PEG
UNUM CUM VIRTUTE MULTORUM

1990 Capital Estimates

general, utilities and local improvements

Adopted by Council

91-00013/

The motto of the crest "UNUM CUM VIRTUTE MULTORUM" is the Latin translation for "One with the strength of many." Two thoughts lie behind this motto. Firstly, Winnipeg is perhaps uniquely one city formed of people of all races; and secondly, it is one city formed from many cities.

The Fort Garry Gate at the top represents Winnipeg's early history as a Hudson's Bay fur trading centre.

Beneath the gate, thirteen gold stars on a blue field symbolize the thirteen former municipal governments which have been unified to create the new city. The blue background depicts Winnipeg's clear blue skies.

Below the sky, a prairie crocus upon a plain green field represents Winnipeg's location as a prairie city.

THE CITY OF WINNIPEG
1990 CAPITAL ESTIMATES

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THE CITY OF WINNIPEG
1990 CAPITAL ESTIMATES

STATEMENT OF
CURRENT AND POTENTIAL DEBENTURE DEBT ($000's)

(Including Municipal Hospitals)

Gross Debenture Debt as at December 31, 1989		811,129
LESS:	Debt maturing in 1990	100,328
	1989 Cancellation of Borrowing Authority	10,128
		700,673
ADD:	Outstanding Capital Borrowing Authorization	249,630
	Refinancing of 1990 Maturities	68,094
	1989 Supplementary Capital Borrowing	5,864
	1990 Estimates for which Borrowing Authority is now required	103,990
Total Potential Debenture Debt as of December 31, 1990		1,128,251 *
Sinking Fund Accumulated Towards Debt as at December 31, 1989 (exclusive of unallocated Sinking Fund surplus)		145,609

* Made up as follows:

Tax Supported	724,811
Municipal Hospitals	51,124
Convention Centre	700
Hydro	114,367
Transit	31,826
Water	50,973
Sewage	154,450
	1,128,251

THE CITY OF WINNIPEG
1990 CAPITAL ESTIMATES

ANALYSIS OF BORROWING AUTHORITY ($000's)

Gross Capital Estimates		
General		111,061
Local Improvements		5,754
Utilities		47,194

		164,009
Less Available Financing		
Contribution from Current		
General Reserve	19,000	
Land Dedication Reserve	927	
Land Operating Reserve	2,100	
Watermain Renewal Reserve	8,700	
Printing and Duplicating Reserve	88	
Province of Manitoba	13,306	
Contribution from Retained Earnings		
- Waterworks System	890	
- Sewage Disposal System	12,110	
Hydro - Working Capital	2,436	
Developer Capacity Charges	355	
Cash Payments of Local Improvements	107	

		60,019
BORROWING AUTHORITY REQUIRED FOR THIS PROGRAM		103,990 *
Less: Borrowing Authority required for Hospital purposes (for which Debt Servicing Costs will be met by the Manitoba Health Services Commission)		100

Borrowing Authority required for the balance of the 1990 Capital Program		103,890
		=======

* The financing of the 1990 work by the issue of debentures is covered by Borrowing By-law No. 5389/90 in the amount of $103,990,100 which was given first reading by Council at its meeting on March 15th, 1990. The Minister of Finance of the Province of Manitoba approved this by-law on April 11th, 1990. Council gave second and third readings to the by-law on April 18th, 1990.

THE CITY OF WINNIPEG
1990 CAPITAL ESTIMATES

SOURCE OF FUNDS
COMPARISON WITH PRIOR YEARS ($000's)

	1986 Capital Budget	1987 Capital Budget	1988 Capital Budget	1989 Capital Budget	1990 Capital Budget
Financed as follows:					
Contribution from Current	1,500	1,500	1,500		
Contribution from Current (Panda House)			340		
General Reserve	11,000	13,600	14,500	17,419	19,000
Land Dedication Reserve	839	865	1,101	638	927
Land Operating Reserve	2,121	768	2,956	1,390	2,100
Watermain Renewal Reserve	8,000	8,000	8,000	8,000	8,700
Printing and Duplicating Reserve			28	78	88
Province of Manitoba -					
Regional Streets Capital Renewal Grant	1,582	1,582	1,626	1,618	1,634
Other Regional Streets	1,275	5,111	4,111	8,762	7,982
Combined Sewers	3,200	3,150	1,260	704	
Parks and Recreation					
- Winnipeg Sport Facility Program				5,000	
- Other Capital	234	791	589	81	220
Manitoba/Winnipeg Community Revitalization Program	1,000	1,000	1,000	1,000	500
Transit System	2,970	2,904	3,140	2,514	2,970
Sewage Disposal System	2,850				
Land Acquisition			50		
Planning, Design and Land Surveys Division				180	
Contribution from Retained Earnings -					
Waterworks System				2,981	890
Sewage Disposal System				1,704	12,110
Federal Government	67	4,367			
Hydro - Working Capital	204	1,151	2,246	2,425	2,436
- Contribution from the Forks Renewal Corporation and the C.N.R.				1,000	
- Contribution from Outside Sources	500				
Land Drainage Recoveries	250	100	549		
Developer Capacity Charges				38	355
Land Sale Recoveries		750			
Developers	105	12	944		
Manitoba Hydro Contribution	63	124			
Cash Payments of Local Improvements	755	272	337	156	107
Canadian National Railway	28				
Royal Canadian Mint		135			
Zoological Society of Manitoba		865			
Manitoba Community Assets (C Club)			75		
Manitoba Community Assets (Child Care)			75		
Manitoba Sports Federation				5,000	
Community Centre Funds			25		
Neighbourhood Mainstreets Program 10					
- Core Area Initiative				35	
Deferred Credits - Seine River Park				20	
	38,543	47,047	44,452	60,743	60,019
Debentures:					
Tax Supported - General	70,199	77,598	77,947	98,315	83,902
- Transit	3,208	5,877	3,864	2,990	4,734
Total Tax Supported	73,407	83,475	81,811	101,305	88,636
Other Utilities	19,898	33,574	30,270	27,665	15,354
Borrowing Authority Required	93,305	117,049	112,081	128,970	103,990
Borrowing By-laws Previously passed			6,000	2,900	
	131,848	164,096	162,533	192,613	164,009

THE CITY OF WINNIPEG
1990 CAPITAL ESTIMATES

APPLICATION OF FUNDS
COMPARISON WITH PRIOR YEARS ($000's)

	1986 Capital Budget	1987 Capital Budget	1988 Capital Budget	1989 Capital Budget	1990 Capital Budget
Streets - Regional	18,010	44,203	45,067	59,933	48,743
- Residential	8,579	11,474	11,379	8,631	11,309
Land Drainage - Regional	7,315	7,390	4,499	3,665	3,885
- Residential	2,708	4,057	3,887	4,050	3,832
Solid Waste - Regional	2,660	4,325	4,020	4,990	675
- Residential		175			
Parks and Recreation	8,984	9,414	10,221	17,214	7,990
Libraries	1,150	750	25	821	646
Police	560	39	1,055	781	3,491
Fire Department	878		775		3,108
Fire Protection - Watermains	795	650	1,300	1,300	1,300
Municipal Hospitals	15,446	100	100	13,054	100
Manitoba/Winnipeg Community Revitalization Program	2,000	2,000	2,000	2,000	1,284
Civic Accommodations	2,928	2,153	2,860	495	6,687
Special Projects - Regional	10,367	13,142	10,069	4,785	8,161
- Residential	216				
Winnipeg Core Area	3,150	5,450	8,700	10,550	7,750
Land Improvements	2,121	768	2,956	1,390	2,100
Tax Supported Unallocated					
Total Tax Supported Capital Program excluding Local Improvements	87,867	106,090	108,913	133,659	111,061
Hydro Electric System	11,926	14,815	12,622	15,712	9,947
Transit System	6,178	8,781	7,003	5,503	7,704
Waterworks System - Regional	8,460	15,405	10,933	10,553	9,777
- Residential	251	500	500	614	363
Sewage Disposal System - Regional	10,816	12,005	16,460	19,796	19,403
- Residential					
Total Utility Supported Capital	37,631	51,506	47,518	52,178	47,194
Total Capital Program excluding Local Improvements	125,498	157,596	156,431	185,837	158,255
Local Improvements	6,350	6,500	6,100	6,774	5,754
TOTAL CAPITAL PROGRAM	131,848	164,096	162,531	192,611	164,009

THE CITY OF WINNIPEG
1990 CAPITAL ESTIMATES
SUMMARY BY FUNCTION
(GROSS COSTS - $000'S)

Street System		
Regional	48,743	
City Centre - Fort Rouge	3,634	
St. James - Assiniboia	602	
Lord Selkirk - West Kildonan	1,599	
East Kildonan - Transcona	2,059	
St. Boniface - St. Vital	1,301	
Assiniboine Park - Fort Garry	2,114	

		60,052
Land Drainage		
Regional	3,885	
City Centre - Fort Rouge	1,450	
St. James - Assiniboia	190	
Lord Selkirk - West Kildonan	673	
East Kildonan - Transcona	78	
St. Boniface - St. Vital	493	
Assiniboine Park - Fort Garry	948	

		7,717
Solid Waste Disposal		675
Parks and Recreation		
Regional	5,387	
City Centre - Fort Rouge	304	
St. James - Assiniboia	177	
Lord Selkirk - West Kildonan	489	
East Kildonan - Transcona	432	
St. Boniface - St. Vital	435	
Assiniboine Park - Fort Garry	766	

		7,990
Libraries		646
Police		3,491
Fire		
Fire Department	3,108	
Fire Protection - Watermains	1,300	

		4,408

THE CITY OF WINNIPEG
1990 CAPITAL ESTIMATES
SUMMARY BY FUNCTION
(GROSS COSTS - $000'S)

Municipal Hospital		100
Manitoba/Winnipeg Community Revitalization Program		1,284
Civic Accommodations		6,687
Special Projects		8,161
Winnipeg Core Area		7,750
Land Improvements		2,100

Total Tax Supported Capital Program excluding Local Improvements		111,061

Hydro Electric System		9,947
Transit System		7,704
Waterworks System		
Regional	9,777	
City Centre - Fort Rouge	87	
St. James - Assiniboia	95	
Lord Selkirk - West Kildonan	101	
St. Boniface - St. Vital	30	
Assiniboine Park - Fort Garry	50	

		10,140
Sewage Disposal System		19,403

Total Utility Supported Capital		47,194

Local Improvements		5,754

TOTAL CAPITAL PROGRAM		164,009
		=======

THE CITY OF WINNIPEG - 1990 CAPITAL ESTIMATES
SUMMARY BY YEAR OF EXPENDITURES

(ESTIMATED CASH FLOW)
GENERAL, UTILITIES AND LOCAL IMPROVEMENTS
($000's)

Function	1990	1991	1992	1993	1994	1995	1996 & Beyond	Combined Total
Street System - Regional	42,749	5,994						48,743
- Residential	11,309							11,309
Land Drainage - Regional	3,885							3,885
- Residential	3,832							3,832
Solid Waste Disposal - Regional	675							675
Parks and Recreation	7,305	685						7,990
Libraries	646							646
Police	3,491							3,491
Fire Department	2,588	520						3,108
Fire Protection - Upgrading Watermains	1,300							1,300
Municipal Hospital	100							100
Manitoba/Winnipeg Community Revitalization Program	364	200	500	220				1,284
Civic Accommodations	6,687							6,687
Special Projects	8,161							8,161
Winnipeg Core Area	7,750							7,750
Land Improvements	2,100							2,100
Local Improvements	5,754							5,754
	108,696	7,399	500	220				116,815
Hydro Electric System	9,947							9,947
Transit System	7,704							7,704
Waterworks System - Regional	9,777							9,777
- Residential	363							363
Sewage Disposal System - Regional	19,403							19,403
	47,194							47,194
TOTAL CAPITAL PROGRAM	155,890	7,399	500	220				164,009

THE CITY OF WINNIPEG
1990 CAPITAL ESTIMATES

GENERAL, UTILITIES AND LOCAL IMPROVEMENTS
PROJECTED ANNUAL OPERATING COSTS ($000's)

	Revenue	Operating Costs	Financing Costs	Total
Street System				
Regional			5,301.0	5,301.0
City Centre - Fort Rouge			473.0	473.0
St. James - Assiniboia			78.0	78.0
Lord Selkirk - West Kildonan			208.0	208.0
East Kildonan - Transcona			268.0	268.0
St. Boniface - St. Vital			170.0	170.0
Assiniboine Park - Fort Garry			275.0	275.0
			6,773.0	6,773.0
Land Drainage				
Regional			459.0	459.0
City Centre - Fort Rouge			188.0	188.0
St. James - Assiniboia			25.0	25.0
Lord Selkirk - West Kildonan			88.0	88.0
East Kildonan - Transcona		1.0	10.0	11.0
St. Boniface - St. Vital			65.0	65.0
Assiniboine Park - Fort Garry		1.0	123.0	124.0
		2.0	958.0	960.0
Solid Waste Disposal				
Regional			88.0	88.0
Parks and Recreation				
Regional		105.0	671.0	776.0
City Centre - Fort Rouge			41.0	41.0
St. James - Assiniboia		(5.0)	12.0	7.0
Lord Selkirk - West Kildonan			45.0	45.0
East Kildonan - Transcona		22.0	21.0	43.0
St. Boniface - St. Vital		3.0	19.0	22.0
Assiniboine Park - Fort Garry		104.0	46.0	150.0
		229.0	855.0	1,084.0
Libraries		113.0	93.0	206.0
Police			453.0	453.0
Fire Dept. & Upgrading Watermains			573.0	573.0
Manitoba/Winnipeg Community Revitalization Program			102.0	102.0
Civic Accommodations			904.0	904.0

THE CITY OF WINNIPEG
1990 CAPITAL ESTIMATES

GENERAL, UTILITIES AND LOCAL IMPROVEMENTS
PROJECTED ANNUAL OPERATING COSTS ($000's)

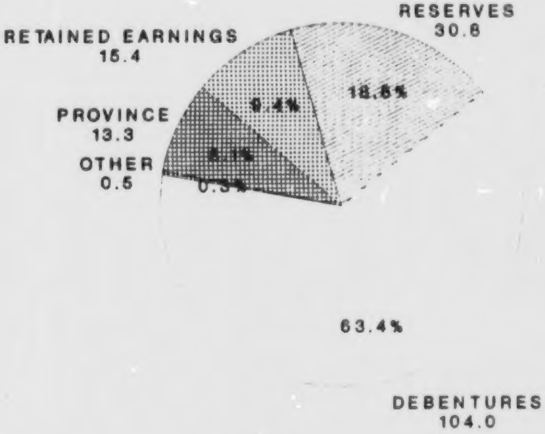
	Revenue	Operating Costs	Financing Costs	Total
Special Projects		(38.0)	1,051.0	1,013.0
Winnipeg Core Area			1,008.0	1,008.0
TOTAL TAX SUPPORTED CAPITAL PROGRAM EXCLUDING LOCAL IMPROVEMENTS		306.0	12,858.0	13,164.0
Hydro Electric System	(1,133.1)	149.8	1,286.1	302.8
Transit System			615.0	615.0
Waterworks System				
Regional			24.0	24.0
City Centre - Fort Rouge			12.0	12.0
St. James - Assiniboia			12.0	12.0
Lord Selkirk - West Kildonan			13.0	13.0
St. Boniface - St. Vital			4.0	4.0
Assiniboine Park - Fort Garry			7.0	7.0
			72.0	72.0
Sewage Disposal System Regional			950.0	950.0
TOTAL UTILITY SUPPORTED CAPITAL PROGRAM	(1,133.1)	149.8	2,923.1	1,939.8
Local Improvements		52.6	1,136.8	1,189.4
* Less: Financing Costs at 13% on outside sources of funding not applied to specific projects			(2,682.4)	(2,682.4)
TOTAL ANNUAL OPERATING COSTS	(1,133.1)	508.4	14,235.5	13,610.8

* General Reserve	19,000.0
Province of Manitoba	1,634.0
	20,634.0

THE CITY OF WINNIPEG - 1990 CAPITAL PROGRAM

SOURCE & APPLICATION OF FUNDS

(millions)



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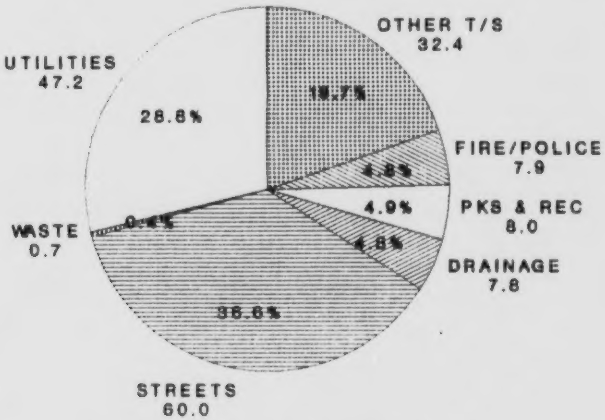

APPLICATION

MAY 16TH, 1990.

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1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

Central Council COMMUNITY

Function/Program/Project	Total	Page
STREET SYSTEM		
New Transportation Facilities		
Bishop Grandin - Pembina to Waverley	7,920	3
Kildonan - Main to Henderson	10,557	4
York/St. Mary - Main to Provencher Bridge	10,499	5
Street Improvements		
Regent - Rougeau to Plessis	3,469	6
Street Renewals		
Nairn - Stadacona to Watt	560	7
Route 90 - Wellington to Ness	2,763	8
Corydon - Cockburn to Harrow	1,700	9
Donald - Notre Dame to York	737	10
Pembina - Merriam to McGillivray	2,239	11
Ness - Sharp to Ainslie	1,218	12
Inkster - Keewatin to Route 90	457	13
Roblin - Shelmerdine to Dale	1,235	14
Kennedy - Portage to York	374	15
Waterway Crossings and Grade Separations		
Empress Street Overpass	1,870	16
Portage Avenue Overpass (Route 90)	150	17
Provencher Bridge	640	18
Intersection and Miscellaneous Traffic Improvements		
Roadside Safety Improvements	340	19
Inkster/King Edward Intersection	475	20
Miscellaneous Intersection Improvements	443	21
Traffic Light - St. Anne's and Meadowood	70	22
Traffic Light - Springfield and Henderson	95	23
Pedestrian and Cycle Facilities		
Normal Annual Program	125	24
Street Lighting		
Normal Annual Program	162	25
Miscellaneous		
St. Mary's Road - Development Payback	645	26
	48,743	

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03-118xxx-5190010701	**ACCOUNT**
PROGRAM	New Transportation Facilities	Bishop Grandin Boulevard	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

Bishop Grandin Boulevard -
Pembina Highway to Waverley Street

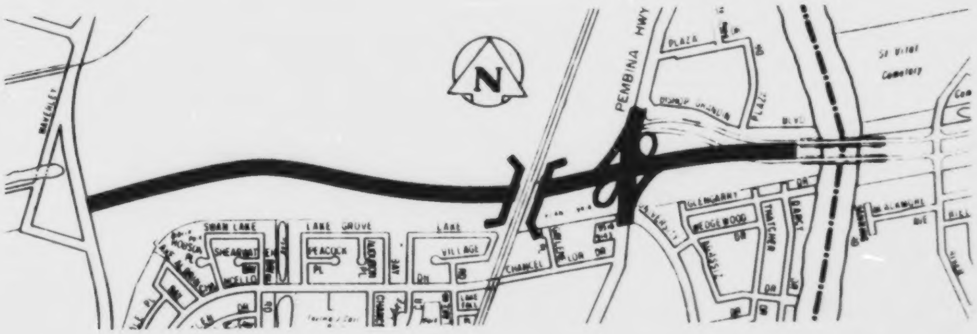
1990 - Construction of a four lane divided roadway between Pembina Highway and Waverley Street,
- a partial interchange at the Pembina Highway and Bishop Grandin Boulevard intersection,
- and a railway grade separation at the CNR Letellier Subdivision

Project Cost	Finance & Administration	Total Cost
7,337,200	582,800	7,920,000

Previous Capital Budgets

1985 - Preliminary engineering and design	200,000
1987 - Property acquisition and detailed engineering	2,141,000
1988 - Construction (Stage I)	10,693,000
1989 - Construction (Stage II)	16,596,400
	29,630,400

Note: On October 18, 1989 Council approved a commitment of $1,425,000 for this project as a first charge against 1990 Capital.


N
WAVERLEY
PEMBINA HWY
PLAZA
BISHOP GRANDIN
PLAZA
BLVD
St Vital Cemetery
SWAN LAKE
LAKE GROVE
LAKE
VILLAGE
PEACOCK
PL
SHEARWATER
CHANCEL
GLENGARRY
WEDGEWOOD
DR
THATCHER
DARCY

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	7,920							7,920
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	7,920							7,920
EXPENDITURE (CASH FLOW $000'S)								
BORROWING	6,986	934						7,920
OTHER (SPECIFY) -								
TOTAL	6,986	934						7,920

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS ($_{20}$ YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000'S			1,030	1,030

1990 CAPITAL ESTIMATES

COMPANY General Capital Fund
FUNCTION Street System
PROGRAM New Transportation Facilities

Central Council **DISTRICT/ COMMUNITY**
03-118xxx-5190010702 **ACCOUNT**
Kildonan Bridge **PROJECT**

PROJECT DESCRIPTION

3-4 **PRIORITY**

Kildonan Bridge -
Main Street to Henderson Highway

1990 - Construction of:
- a four lane divided roadway between Henderson Highway and Main Street
- a new Red River bridge crossing

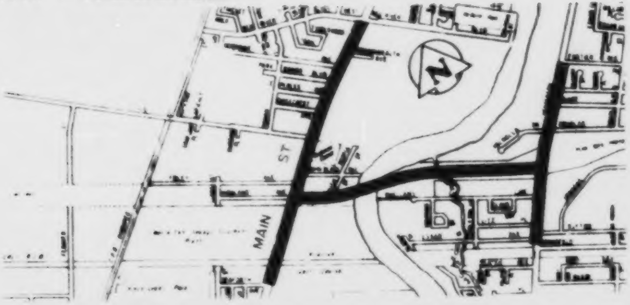
Reconstruction of:
- Main Street to a divided cross-section from Seaforth Avenue to Red River Boulevard

Widening of:
- Henderson Highway to a six lane divided cross-section from Springfield Road to Fortier Avenue

Project Cost	Finance & Administration	Total Cost
9,905,400	651,600	10,557,000

Previous Capital Budgets

1981 - Preliminary engineering and design	249,500
1987 - Property acquisition and detailed engineering	1,704,000
1988 - Construction of approach embankments, concrete box culvert over McLeod's Creek and utility relocation along Henderson Highway	1,775,000
1989 - Construction	16,754,000
	20,482,500



Note: On February 14, 1990 Council approved a commitment of $580,000 as a first charge against 1990 Capital.

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	8,622							8,622
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) - Provincial	1,935							1,935
AUTHORIZATION	10,557							10,557
EXPENDITURE (CASH FLOW $000's)								
BORROWING	7,818	804						8,622
OTHER (SPECIFY) - Provincial	1,754	181						1,935
TOTAL	9,572	985						10,557

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			1,121	1,121

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03-118xxx-5190010703	**ACCOUNT**
PROGRAM	New Transportation Facilities	York Avenue/St. Mary Avenue Extension	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

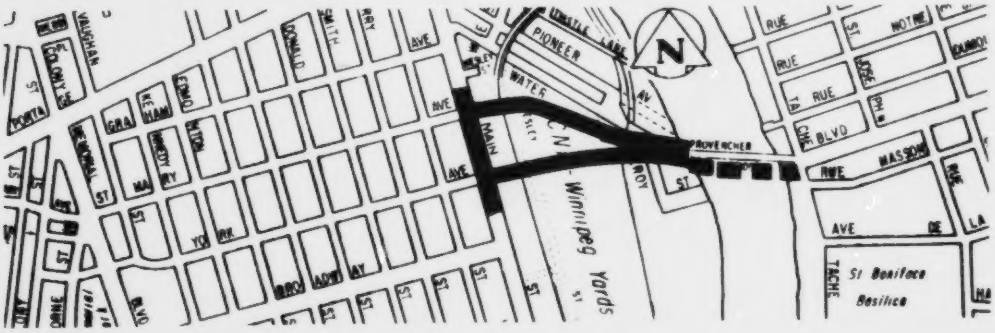
York Avenue/St. Mary Avenue Extension
- Main Street to Provencher Bridge

Construction of:
- an eastern extension of the York Avenue/St. Mary Avenue one-way pair from Main Street to Provencher Bridge
- a new railway grade separation at St. Mary Avenue and the CNR Mainline

Replacement of:
- the existing railway grade separation at York Avenue and the CNR Mainline

	Project Cost	Finance & Administration	Total Cost
1990 - Property Acquisition	1,321,495	92,505	1,414,000
- Construction	8,512,000	573,000	9,085,000
1991 - Construction	5,345,000	344,000	5,689,000
1992 - Construction	997,000	70,000	1,067,000
	16,175,495	1,079,505	17,255,000
Previous Capital Budgets			
1989 Preliminary engineering and detailed design		732,000	

Note: Funds are not to be expended from this account until July 1, 1990, or pending receipt of an additional report from the Board of Commissioners by Executive Policy Committee.



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	5,583							5,583
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) - Provincial	4,916							
AUTHORIZATION	10,499							10,499
EXPENDITURE (CASH FLOW $000's)								
BORROWING	4,746	837						5,583
OTHER (SPECIFY) - Provincial	4,178	738						4,916
TOTAL	8,924	1,575						10,499

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			726	726

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03-118xxx-5190030701	**ACCOUNT**
PROGRAM	Street Improvements	Regent Avenue	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

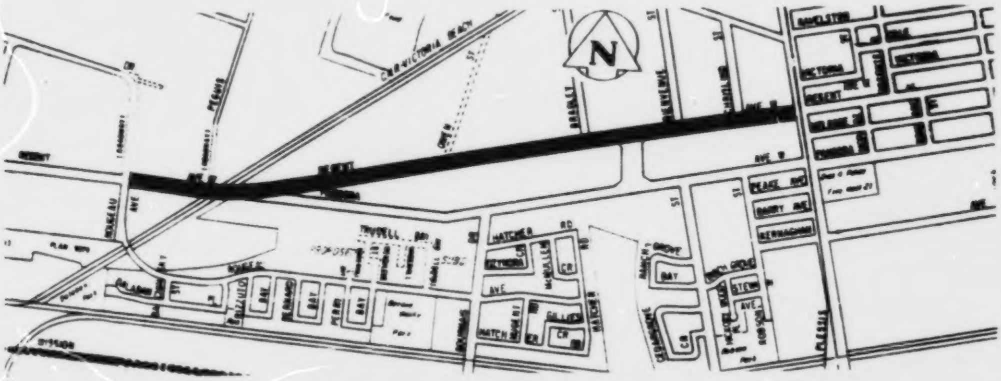
Regent Avenue -
Rougeau Avenue to Plessis Road

Reconstruction of existing four lane undivided roadway to a six lane divided roadway

	Project Cost	Finance & Administration	Total Cost
1990 - Property acquisition	2,914,953	204,047	3,119,000
1990 - Detailed engineering design	350,000		350,000
1991 - Construction - Stage I	6,413,800	399,200	6,813,000
1992 - Construction - Stage II	6,041,400	375,600	6,417,000
	15,720,153	978,847	16,699,000

Previous Capital Budgets

1989 - Property acquisition and detailed engineering design	1,555,000



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	3,469							3,469
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	3,469							3,469
EXPENDITURE (CASH FLOW $000's)								
BORROWING	2,949	520						3,469
OTHER (SPECIFY) -								
TOTAL	2,949	520						3,469

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			451	451

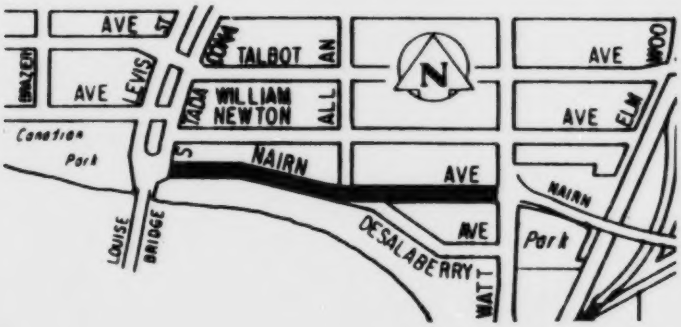
1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03-118xxx-5190040701	**ACCOUNT**
PROGRAM	Street Renewals	Nairn Avenue	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Nairn Avenue - Stadacona Street to Watt Street			
- property acquisition	82,710	5,790	88,500
- asphalt resurfacing, sidewalk renewal	443,800	27,700	471,500
	526,510	33,490	560,000

NOTE: This project will require approximately two months to complete. One lane of traffic in each direction will be maintained.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S
NAIRN
AVE
NAIRN
LOUISE
BRIDGE
DESALABERRY
AVE
Park
WATT

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	560							560
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	560							560
EXPENDITURE (CASH FLOW $000's)								
BORROWING	476	84						560
OTHER (SPECIFY) -								
TOTAL	476	84						560

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			73	73

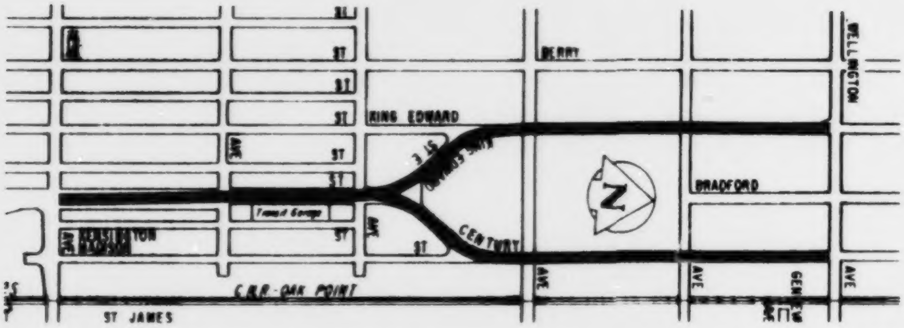
1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03-118xxx-5190040702	**ACCOUNT**
PROGRAM	Street Renewals	Route 90	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Route 90 - Wellington Avenue to Ness Avenue			
- property acquisition	21,963	1,537	23,500
- concrete repairs, asphalt overlay and sidewalk renewal	2,577,300	162,200	2,739,500
	2,599,263	163,737	2,763,000

NOTE: This project will require approximately three months to complete. Two lanes of traffic in each direction will be maintained.



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	2,763							2,763
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	2,763							2,763
EXPENDITURE (CASH FLOW $000's)								
BORROWING	2,349	414						2,763
OTHER (SPECIFY) -								
TOTAL	2,349	414						2,763

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			359	359

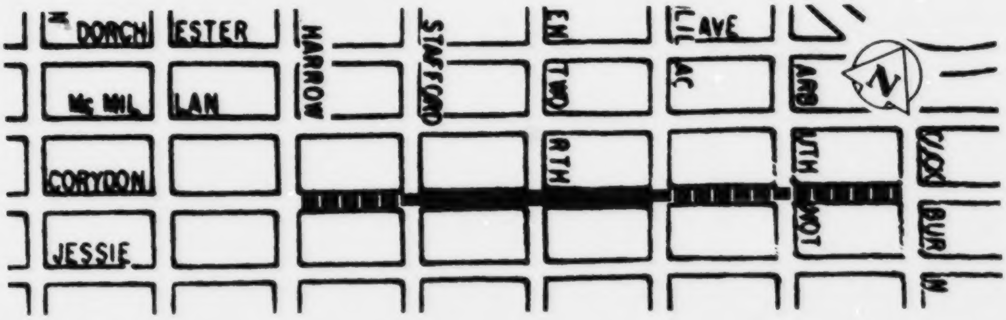
1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03-118xxx-5190040703	**ACCOUNT**
PROGRAM	Street Renewals	Corydon Avenue	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Corydon Avenue - Lilac Street to Stafford Street			
- property acquisition	43,645	3,055	46,700
- reconstruction of roadway pavement and sidewalk	1,008,900	63,400	1,072,300
Cockburn Street to Harrow Street			
- streetscaping	549,000	32,000	581,000
	1,601,545	98,455	1,700,000

NOTE: Between Lilac Street and Stafford Street the roadway will be closed to vehicular traffic for approximately six weeks.



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	1,700							1,700
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	1,700							1,700
EXPENDITURE (CASH FLOW $000's)								
BORROWING	1,445	255						1,700
OTHER (SPECIFY) -								
TOTAL	1,445	255						1,700

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			221	221

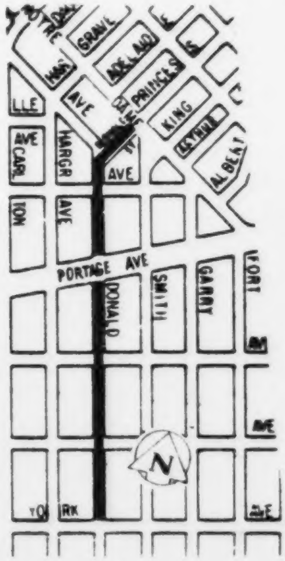
1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03-118xxx-5190040704	**ACCOUNT**
PROGRAM	Street Renewals	Donald Street	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Donald Street - Notre Dame Avenue to York Avenue			
- asphalt resurfacing	693,000	44,000	737,000

NOTE: This project would require approximately two months to complete. Two lanes of traffic will be kept open.


GRAHAM
ADELAIDE
PRINCESS
KING
ALBERT
HARGRAVE AVE
CARLTON
AVE
PORTAGE AVE
DONALD
SMITH
GARRY
FORT
AVE
YORK
AVE
N

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	737							737
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	737							737
EXPENDITURE (CASH FLOW $000'S)								
BORROWING	626	111						737
OTHER (SPECIFY) -								
TOTAL	626	111						737

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000'S			96	96

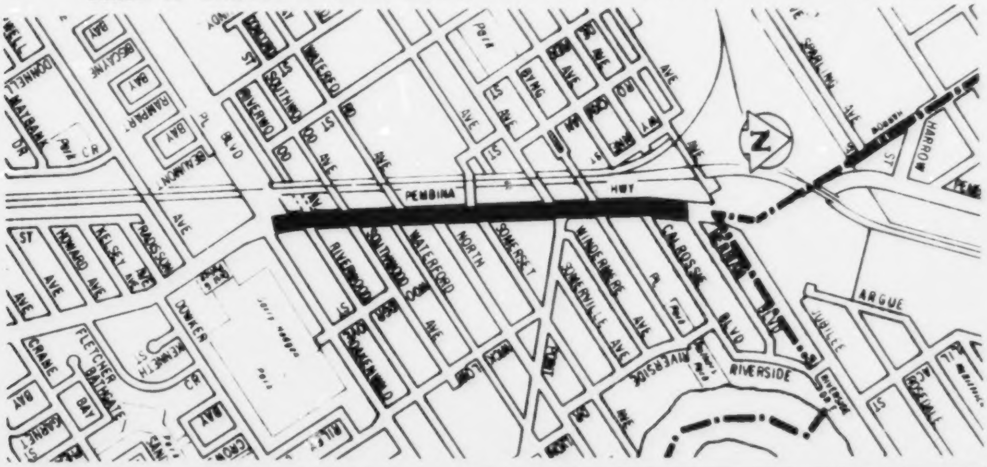
1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03-118xxx-5190040705	**ACCOUNT**
PROGRAM	Street Renewals	Pembina Highway	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Pembina Highway - Merriam Boulevard to McGillivray Boulevard			
- property acquisition	21,495	1,505	23,000
- asphalt resurfacing, sidewalk renewal, geometric improvements at Oakenwald Avenue and Windermere Avenue/Point Road	2,085,100	130,900	2,216,000
	2,106,595	132,405	2,239,000

NOTE: This project will require approximately three months to complete. Two lanes of traffic in each direction will be maintained in peak periods.


N
PEMBINA
HWY
NORTH
SOMERSET
WINDERMERE
WATERFORD
RIVERWOOD
CALROSSIE
ARGUE
JUBILEE
RIVERSIDE
HARROW
FLETCHER
CRANE
DONKER
KENNETH ST
RAMPART
BAY
Park

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	2,239							2,239
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	2,239							2,239
EXPENDITURE (CASH FLOW $000's)								
BORROWING	1,903	336						2,239
OTHER (SPECIFY) -								
TOTAL	1,903	336						2,239

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			291	291

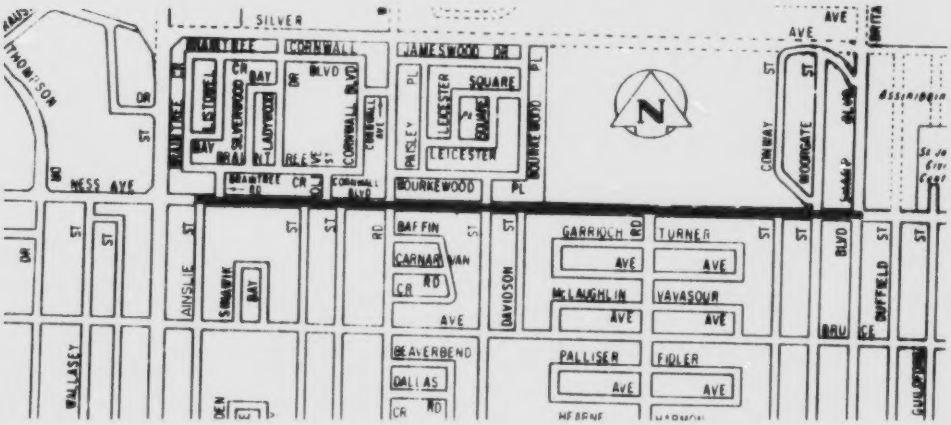
1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03-118xxx-5190040706	**ACCOUNT**
PROGRAM	Street Renewals	Ness Avenue	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Ness Avenue - Sharp Boulevard to Ainslie Street			
- concrete repairs, asphalt resurfacing asphalt overlay, boulevard infill	1,147,000	71,000	1,218,000

NOTE: This project will require approximately 2 months to complete. One lane of traffic in each direction will be maintained.


SILVER
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BRAINTREE
CORNWALL
JAMESWOOD DR
THOMPSON
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LISTOWEL
SILVERWOOD
LADYWOOD
DR
CORNWALL BLVD
CORNWALL AVE
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PAISLEY
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CONWAY
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MOORGATE
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SHARP
BLVD
ASSINIBOIA
BAY
BRAINT
REEVE ST
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NESS AVE
BRAINTREE CR
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CORNWALL BLVD
BOURKEWOOD
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BEAVERBEND
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PALLISER
AVE
FIDLER
AVE
HEARNE
HARMON
GUILDFORD

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	1,218							1,218
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	1,218							1,218
EXPENDITURE (CASH FLOW $000's)								
BORROWING	1,035	183						1,218
OTHER (SPECIFY) -								
TOTAL	1,035	183						1,218

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			158	158

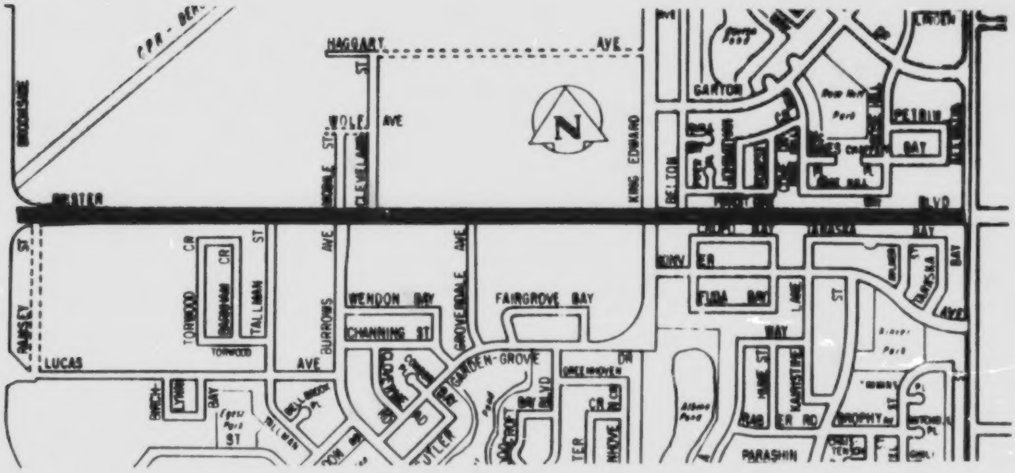
1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03-118xxx-5190040707	**ACCOUNT**
PROGRAM	Street Renewals	Inkster Boulevard	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Inkster Boulevard - Keewatin Street to Route 90			
- asphalt overlay	429,500	27,500	457,000

NOTE: This project will require approximately two weeks to complete. Pilot vehicles will be used to maintain one lane of traffic serving both directions.


C.P.R. - BERGEN
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KING EDWARD
GARTON
BAY
BLVD
RAMSEY
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LUCAS
TORWOOD
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TALLMAN
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BURROWS
AVE
WENDON BAY
CHANNING ST
GROVERDALE AVE
FAIRGROVE BAY
GARDEN GROVE
DR
FUDA BAY
LANE
WAY
ST
PARASHIN

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	457							457
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	457							457
EXPENDITURE (CASH FLOW $000's)								
BORROWING	389	68						457
OTHER (SPECIFY) -								
TOTAL	389	68						457

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			59	59

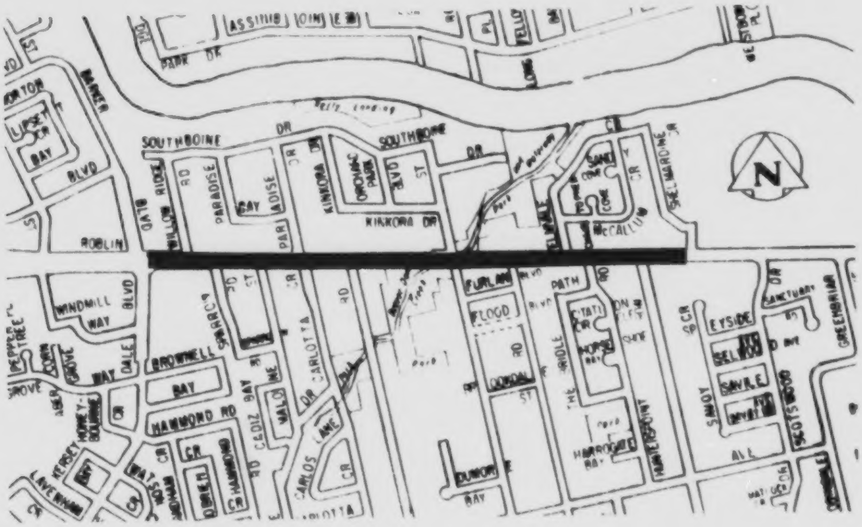
1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03-118xxx-5190040708	**ACCOUNT**
PROGRAM	Street Renewals	Roblin Boulevard	**PROJECT**

PROJECT DESCRIPTION 3-3 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Roblin Boulevard - Shelmerdine Drive to Dale Boulevard			
- concrete joint and slab repairs, asphalt overlay, sidewalk renewal	1,163,300	71,700	1,235,000

NOTE: This project will require approximately three months to complete. One lane in each direction will be maintained.



PARK DR
SOUTHBOINE DR
SOUTHBOINE DR
BARKER
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DALE
WILLOW RIDGE
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PARADISE
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PARADISE
KINKORA DR
ORCHARD PARK
BLVD
ST
KINKORA DR
SHELMERDINE DR
MCCALLUM
N
WINDMILL WAY
BLVD
PEPPERTREE
GROVE
WAY
BROWNELL BAY
HAMMOND RD
CADIZ BAY
DR CARLOTTA
CARLOS LANE
CR
FURLAN BLVD
FLOOD
RD
DUNDAL ST
THE ORIOLE
HARROGATE
PATH
EYSIDE
SANCTUARY
GREENBRIAR
SAVOY
SCOTSWOOD
AVE
DUMORE BAY

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	1,235							1,235
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	1,235							1,235
EXPENDITURE (CASH FLOW $000's)								
BORROWING	1,050	185						1,235
OTHER (SPECIFY) -								
TOTAL	1,050	185						1,235

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			161	161

1990 CAPITAL ESTIMATES

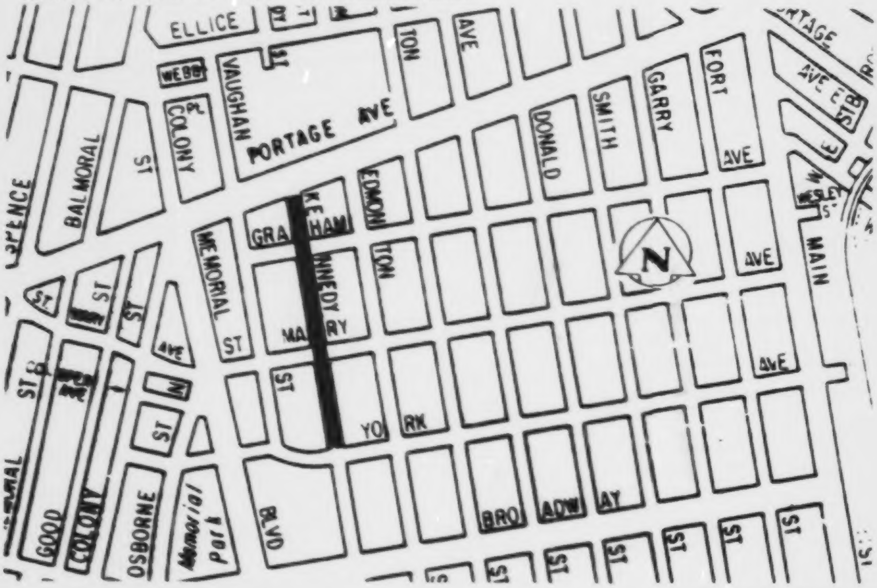
COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03-118xxx-5190040709	**ACCOUNT**
PROGRAM	Street Renewals	Kennedy Street	**PROJECT**

PROJECT DESCRIPTION

3-3 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Kennedy Street - Portage Avenue to York Avenue			
- asphalt resurfacing, sidewalk renewal	351,900	22,100	374,000

NOTE: This project will require approximately two months to complete. Two lanes of traffic will be maintained.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SMITH
GARRY
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AVE
PORTAGE
AVE E
EDMONTON
KENNEDY
GRAHAM
MEMORIAL
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MARY
N
AVE
MAIN
AVE
ST
YORK
BROADWAY
BLVD
OSBORNE
GOOD
COLONY
Memorial park
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ST

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	374							374
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	374							374
EXPENDITURE (CASH FLOW $000's)								
BORROWING	318	56						374
OTHER (SPECIFY) -								
TOTAL	318	56						374

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			49	49

1990 CAPITAL ESTIMATES

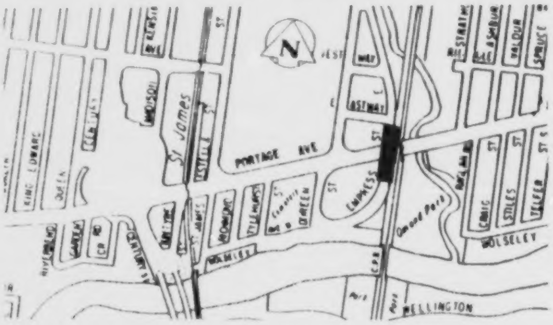
COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03-118xxx-5190050701	**ACCOUNT**
PROGRAM	Waterway Crossings and Grade Separations	Empress Street Overpass (over Portage Avenue)	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Empress Street Overpass (over Portage Avenue)			
1990 -upgrade structure including dense concrete deck overlay, structure strengthening, roadside safety, surface preparation and of superstructure steel	1,762,200	107,800	1,870,000
Previous Capital Budgets			
1989 - Preliminary engineering and detailed design	140,000		

NOTE 1: This project will require approximately six months to complete. One lane of traffic in each direction and one pedestrian sidewalk will be maintained on the overpass except for the period during superstructure jacking and bearing replacement. Three lanes of traffic will be maintained on Portage Avenue in the peak direction during rush hours. During off-peak hours, two lanes of traffic in each direction will be maintained for a total of six weeks. On several occasions, each for a period of up to twelve hours, Portage Avenue traffic will be diverted to one side of the roadway and Empress Street Overpass will be completely closed to all traffic to allow for superstructure jacking and bearing replacement.

NOTE 2: On February 14, 1990, Council approved a commitment of $1,870,000 as a first charge against 1990 Capital.



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	1,059							1,059
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Provincial Contribution	811							811
AUTHORIZATION	1,870							1,870
EXPENDITURE (CASH FLOW $000's)								
BORROWING	1,059							1,059
OTHER (SPECIFY) -								
Provincial Contribution	811							811
TOTAL	1,870							1,870

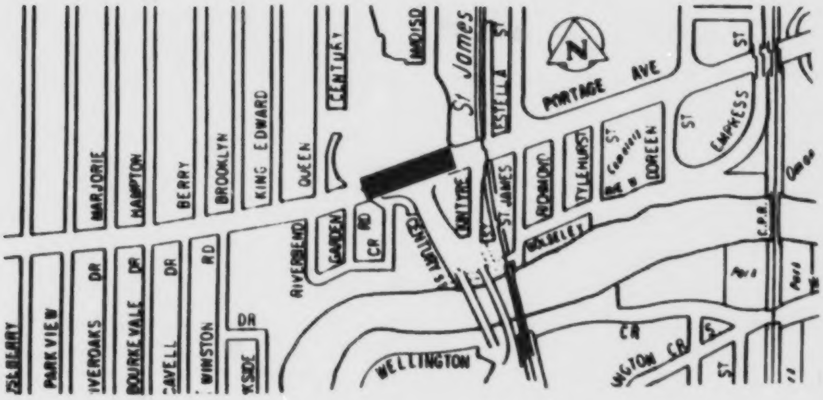
ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			138	138

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03-118xxx-5190050702	**ACCOUNT**
PROGRAM	Waterway Crossings and Grade Separations	Portage Avenue Overpass (Route 90)	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Portage Avenue Overpass (Route 90)			
- upgrade structure including dense concrete deck surface and roadside safety			
- preliminary engineering and detailed design only in 1990	150,000		150,000
- construction 1991	1,650,400	99,600	1,750,000
	1,800,400	99,600	1,900,000


MARJORIE
HAMPTON
BERRY
BROOKLYN
KING EDWARD
QUEEN
CENTURY
MADISON
St James
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ESTELLA
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PORTAGE AVE
ST
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EMPRESS
CENTURY
ST JAMES
REDWOOD
TYLEHURST
ST
DOREEN
RIVERBEND
GARDEN
CR
RD
WOLMLEY
C.P.R.
Park
Park
PARK VIEW
DR
DR
DR
RD
DR
WINSTON
WELLINGTON
CR
CR
ST

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	150							150
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	150							150
EXPENDITURE (CASH FLOW $000's)								
BORROWING	150							150
OTHER (SPECIFY) -								
TOTAL	150							150

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			20	20

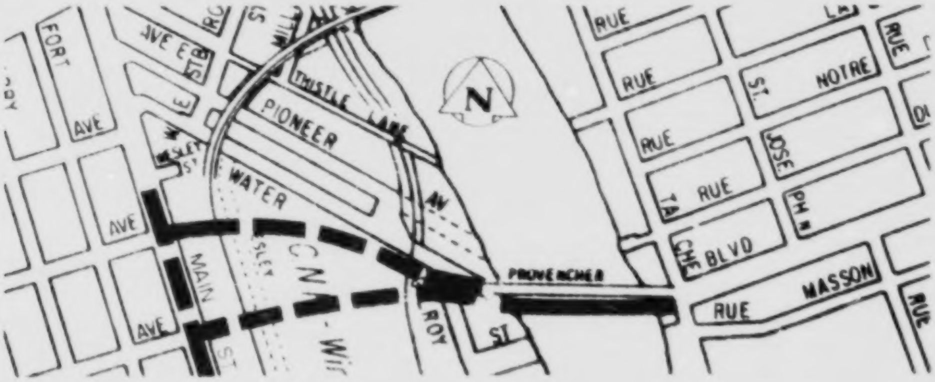
1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03-118xxx-5190050703	**ACCOUNT**
PROGRAM	Waterway Crossings and Grade Separations	Provencher Bridge (Red River)	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Provencher Bridge (Red River) - construction of new three lane eastbound structure			
1990 - Detailed Engineering Design	640,000		640,000
1991 - Construction	9,949,800	600,200	10,550,000
1992 - Engineering and construction (existing bridge)	448,000	27,000	475,000
	11,037,800	627,200	11,665,000
Previous Capital Budgets			
1988 - Engineering Load Rating Analysis and preliminary and detailed engineering design	740,000		

NOTE: Funds are not to be expended from this account until July 1, 1990, or pending receipt of an additional report from the Board of Commissioners by Executive Policy Committee.


FORT
AVE
AVE
AVE
AVE E
MAIN
ST
WESLEY ST
WATER
PIONEER
THISTLE LANE
AV
C N R
ROY
ST
PROVENCHER
N
RUE
RUE
RUE
RUE
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RUE
ST. JOSEPH
NOTRE
TACHE BLVD
MASSON

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	320							320
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Provincial Contribution	320							320
AUTHORIZATION	640							640
EXPENDITURE (CASH FLOW $000's)								
BORROWING	320							320
OTHER (SPECIFY) -								
Provincial Contribution	320							320
TOTAL	640							640

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			42	42

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03-118xxx-5190070701	**ACCOUNT**
PROGRAM	Intersection and Miscellaneous Traffic Improvements	Roadside Safety Improvements	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

Safety improvements to the Regional Street System as follows:

- Relocation of street light standards on major thoroughfares.
- Installation of breakaway bases on street light standards

	Project Cost	Finance & Administration	Total Cost
1990	316,300	23,700	340,000
1991	465,000	35,000	500,000
1992	465,000	35,000	500,000
1993	465,000	35,000	500,000
1994	465,000	35,000	500,000
1995	465,000	35,000	500,000
	2,641,300	198,700	2,840,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	340							340
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	340							340
EXPENDITURE (CASH FLOW $000'S)								
BORROWING	289	51						340
OTHER (SPECIFY) -								
TOTAL	289	51						340

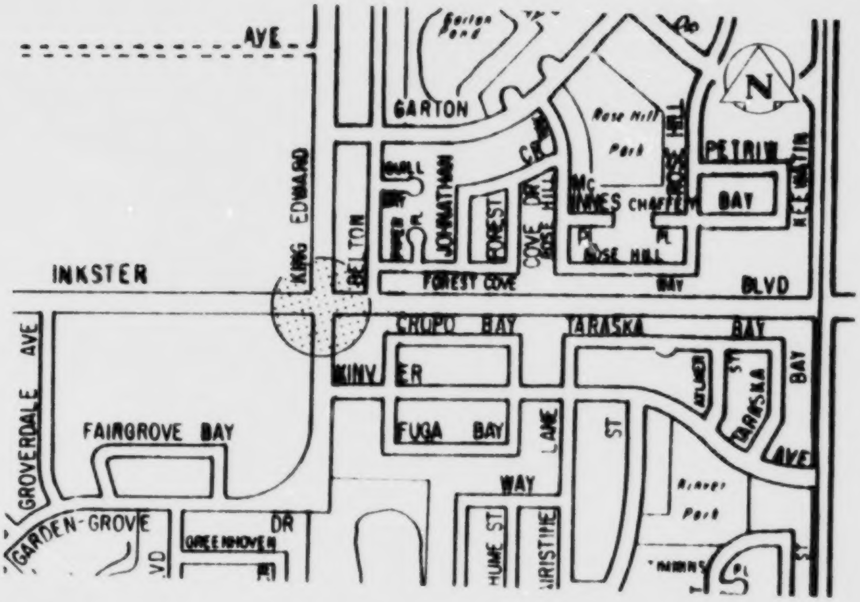
ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000'S			44	44

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03-118xxx-5190070702	**ACCOUNT**
PROGRAM	Intersection and Miscellaneous Traffic Improvements	Inkster Boulevard/King Edward Street	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Inkster Boulevard/King Edward Street			
- channelization of intersection	446,400	28,600	475,000


AVE
Garton Pond
GARTON
Rose Hill Park
N
PETRIW
KING EDWARD
BELTON
JOHNATHAN
FOREST
COVE DR
ROSE HILL
McINNES
CHAFFEY
BAY
KEEWATIN
PL
ROSE HILL
INKSTER
FOREST COVE
BAY
BLVD
GROVERDALE AVE
CROPO BAY
TARASKA
BAY
KINVER
FUGA BAY
LANE
ST
TARASKA
AVE
BAY
FAIRGROVE BAY
WAY
River Park
GARDEN-GROVE
DR
GREENHOVEN
HUME ST
CHRISTINE

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	475							475
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	475							475
EXPENDITURE (CASH FLOW $000's)								
BORROWING	404	71						475
OTHER (SPECIFY) -								
TOTAL	404	71						475

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			62	62

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03-118xxx-5190070703	**ACCOUNT**
PROGRAM	Intersection and Miscellaneous Traffic Improvements	Miscellaneous Intersection Improvements	**PROJECT**

PROJECT DESCRIPTION 3-3 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Miscellaneous Intersection Improvements			
Miscellaneous improvements on the Regional Street System to improve alignment and/or capacity	414,200	28,800	443,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	443							443
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	443							443
EXPENDITURE (CASH FLOW $000's)								
BORROWING	377	66						443
OTHER (SPECIFY) -								
TOTAL	377	66						443

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			58	58

1990 CAPITAL ESTIMATES

COMPANY General Capital Fund — Central Council **DISTRICT/ COMMUNITY**

FUNCTION Street System — 03-118xxx-5190070704 **ACCOUNT**

PROGRAM Intersection and Miscellaneous Traffic Improvements — Traffic Light - St. Anne's & Meadowood **PROJECT**

PROJECT DESCRIPTION 3-3 **PRIORITY**

Installation of traffic signals at the intersection of St. Anne's Road and Meadowood Drive 70,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	70							70
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	70							70
EXPENDITURE (CASH FLOW $000'S)								
BORROWING	70							70
OTHER (SPECIFY) -								
TOTAL	70							70

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000'S			9	9

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03-118xxx-5190070705	**ACCOUNT**
PROGRAM	Intersection and Miscellaneous Traffic Improvements	Traffic Light - Springfield & Henderson	**PROJECT**

PROJECT DESCRIPTION 3-3 **PRIORITY**

Installation of traffic signals at the intersection of Springfield Road and Henderson Highway 95,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	Beyond	Total
Debentures -General	95							95
-Utilities								
-Property Owners/Cash								
Other (specify) -								
Authorization	95							95
EXPENDITURE (cash flow $000's)								
Borrowing	95							95
Other (specify) -								
Total	95							95

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (20yrs)	Total
1990 Operating Costs in $000's			12	12

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03-118xxx-5190080701	**ACCOUNT**
PROGRAM	Pedestrian and Cycle Facilities	New Sidewalks	**PROJECT**

PROJECT DESCRIPTION 3-3 **PRIORITY**

New sidewalk construction along Regional Streets where no pavement construction is proposed.

	Project Cost	Finance & Administration	Total Cost
1990	117,500	7,500	125,000
1991	188,000	12,000	200,000
1992	188,000	12,000	200,000
1993	188,000	12,000	200,000
1994	188,000	12,000	200,000
1995	188,000	12,000	200,000
	1,057,500	67,500	1,125,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	125							125
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	125							125
EXPENDITURE (CASH FLOW $000's)								
BORROWING	106	19						125
OTHER (SPECIFY) -								
TOTAL	106	19						125

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			16	16

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03-118xxx-5190090701	**ACCOUNT**
PROGRAM	Street Lighting	Normal Annual Program	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

Description: - Annual program for the regional street system of replacing wooden street lighting poles with ornamental standards and upgrading existing lighting by the installation of new or additional street lighting standards. Includes street lighting improvements unassociated with any other street improvement.

Function: - To increase the safety of the streets for both vehicular and pedestrian traffic and to improve the aesthetic characteristics of the street system.

	Project Cost	Finance & Administration	Total Cost
1990	150,700	11,300	162,000
1991	186,000	14,000	200,000
1992	139,500	10,500	150,000
1993	186,000	14,000	200,000
1994	167,400	12,600	180,000
1995	158,100	11,900	170,000
	987,700	74,300	1,062,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	162							162
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	162							162
EXPENDITURE (CASH FLOW $000's)								
BORROWING	81	81						162
OTHER (SPECIFY) -								
TOTAL	81	81						162

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000'S			21	21

1990 CAPITAL ESTIMATES

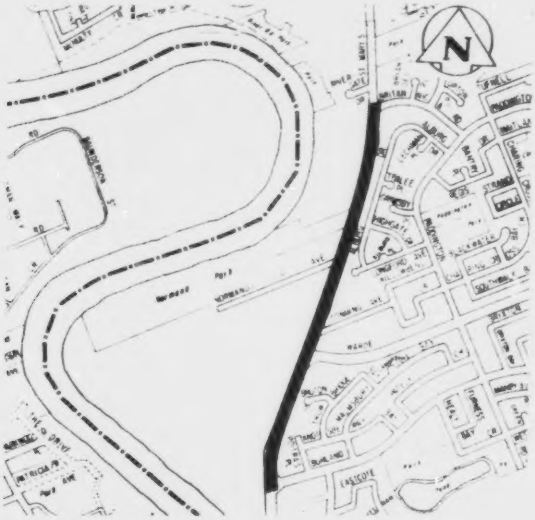
COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03-118xxx-5190150701	**ACCOUNT**
PROGRAM	Miscellaneous	Development Agreement Payback St. Mary's Road AG 12/82	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

The provision for development agreement payback is an allowance for the City to repay developers who bridge-finance the installation of services.

Developer - Qualico Developments Ltd. AG 12/82, Stages I and II, Phase "A"

Works-	reconstruction of St. Mary's Road, Britannica Road to Burland Avenue from a two lane undivided roadway to a four lane divided roadway	645,000



METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	645							645
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	645							645
EXPENDITURE (CASH FLOW $000's)								
BORROWING	645							645
OTHER (SPECIFY) -								
TOTAL	645							645

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			84	84

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

Central Council COMMUNITY

Function/Program/Project	Total	Page
LAND DRAINAGE		
Flood Relief Sewers Combined		
Combined Sewer Flood Relief	2,740	29
Land Drainage Sewers		
Extend Outfall Sewer from District 3 Operations Yard Retention Pond	140	30
Pre-Engineering and Minor Relief		
Basement and Flooding Relief - Preliminary Engineering and Minor Capital Improvements	350	31
South Tuxedo Land Drainage Study	50	32
Land Drainage Retention Basins		
McIvor Avenue North Land Drainage Retention Basin Extension	300	33
Flood Pumping Stations and Outfalls		
Regional Flood Protection	200	34
Riverbank Restoration		
Riverbank Stabilization at Jessie Wastewater/Floor Pumping Station	100	35
Development Agreement Paybacks		
Development Agreement Payback AG 28/86 and AG 39/86	5	36
	3,885	

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03-118xxx-5290020701	**ACCOUNT**
PROGRAM	Flood Relief Sewers - Combined	Combined Sewer Flood Relief	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

This project is part of a continuing program of providing basement flood relief to combined sewered areas. It is proposed that budget funds in 1990-1995 be used to complete the construction of relief sewers in the Munroe Annex combined sewered area and to continue with the design and construction for the next phases of the relief program as approved by Council on October 21st, 1987.

Current Program - Munroe/Roland/Hart

1990 Capital Estimates (Lateral sewers in Munroe annex - final works in current program)		1,500,000	
Previous Annual Capital Budget Approvals 1984-89	30,020,000		
Future Additional Capital Requirements	0		

New Program Phase - Remaining Unrelieved Sewer Districts

1990 Capital Estimates		1,240,000	2,740,000
Previous Annual Capital Budget Approvals 1989	677,000		
Future Additional Estimates (1991-1995)	39,370,000		39,370,000
			42,110,000

This project is in accordance with the Plan Winnipeg Policy that the City provide a five year level of protection against basement flooding through the continued construction of relief sewers.

Note: On November 29, 1989, Council approved a commitment of $1,500,000 for the Munroe/Roland/Hart component of this project as a first charge against 1990 Capital.

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	2,740							2,740
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	2,740							2,740
EXPENDITURE (CASH FLOW $000's)								
BORROWING	2,740							2,740
OTHER (SPECIFY) -								
TOTAL	2,740							2,740

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			356	356

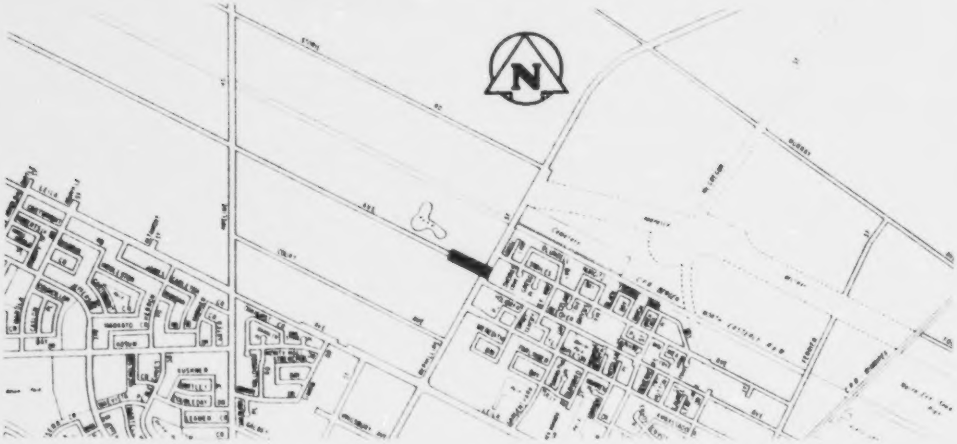
1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03-118xxx-5290040701	**ACCOUNT**
PROGRAM	Land Drainage Sewers	Extend Outfall Sewer from Dist. #3 Operations Yard Retention Pond	**PROJECT**

PROJECT DESCRIPTION 3-2 **PRIORITY**

This project is required to complete a permanent outfall facility from the existing retention pond located in the District #3 Operations Yard to an existing land drainage sewer in McPhillips Street. The pond presently does not have a permanent gravity outfall and requires periodic pumping using portable pumps to draw down the water level to its normal elevation. In 1988, a Developer constructed a portion of a land drainage sewer in Templeton Avenue as contribution towards their area trunk service rate charge. The budgeted funds are to complete the land drainage sewer installation and construct a weir structure to control retention pond water level. This pipe will also direct run-off from the McPhillips Street drainage north of Templeton Avenue to the retention pond when downstream land drainage systems are flowing at capacity. Funds shown are for engineering and construction. The cost of the works will be recovered through a trunk service rate charge applied against benefiting lands if and when development occurs and/or by local improvement charges levied against benefiting frontage.

Current Commitment: 1990 Construction 140,000



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	140							140
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	140							140
EXPENDITURE (CASH FLOW $000's)								
BORROWING	140							140
OTHER (SPECIFY) -								
TOTAL	140							140

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1990 OPERATING COSTS IN $000's			18	18

1990 CAPITAL ESTIMATES

COMPANY General Capital Fund
Central Council **DISTRICT/COMMUNITY**
FUNCTION Land Drainage
03-118xxx-5290050701 **ACCOUNT**
PROGRAM Pre-Engineering and Minor Relief
Basement Flooding Relief - Preliminary Engineering and Minor Capital Improvements **PROJECT**

PROJECT DESCRIPTION
3-4 **PRIORITY**

Funds are required for Preliminary Engineering (computer modelling and conceptual design) in advance of major Capital budgeting for sewer relief works in unrelieved areas, and for construction of minor relief works in localized areas. Also, it is necessary to continue flow and meteorological monitoring in preparation for the detailed design and construction of future works.

Previous Commitment:		
1988	Capital Estimates	300,000
1989	Capital Estimates	150,000
		450,000
Current Commitment:		
1990	Field monitoring, preliminary engineering and minor relief works	350,000
Future Commitment:		
1991-1995	Field monitoring, preliminary engineering and minor relief works	1,275,000
		1,625,000

This project is in accordance with the Plan Winnipeg Policy that the City provide a five year level of protection against basement flooding through the continued construction of relief sewers.

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	350							350
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	350							350
EXPENDITURE (CASH FLOW $000's)								
BORROWING	350							350
OTHER (SPECIFY) -								
TOTAL	350							350

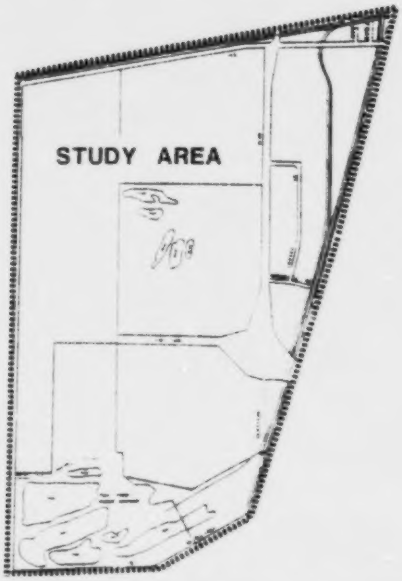
ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			46	46

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03-118xxx-5290050702	**ACCOUNT**
PROGRAM	Pre-Engineering and Minor Relief	South Tuxedo Land Drainage Study	**PROJECT**

PROJECT DESCRIPTION 3-2 **PRIORITY**

The funds budgeted for this project are to retain consultant services for undertaking of a land drainage planning study in the area bounded by McCreary Road, the C.N.R. Rivers (MainLine) rail right-of-way, the C.P.R. LaRiviere rail right-of-way, and McGillivray Boulevard. The study will assess existing land drainage deficiencies, establish short term upgrading alternatives and a long term regional land drainage plan. Kenaston Boulevard and Lowson Crescent within the study area are prone to ditch flooding which further exacerbates drainage conditions within the Inland Cement property west of Kenaston Boulevard. Inland Cement has preliminarily indicated their co-operation to resolve existing drainage conditions through offering use of one of their existing clay pits as a land drainage retention pond. The technical feasibility of use of the clay pit will be addressed by the study.



METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) - Developer Capacity Charges	50							50
AUTHORIZATION	50							50
EXPENDITURE (CASH FLOW $000'S)								
BORROWING								
OTHER (SPECIFY) - Developer Capacity Charges	50							50
TOTAL	50							50

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000'S				

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03-118xxx-5290080701	**ACCOUNT**
PROGRAM	Land Drainage Retention Basins	McIvor Avenue North Land Drainage Retention Basin Extension	**PROJECT**

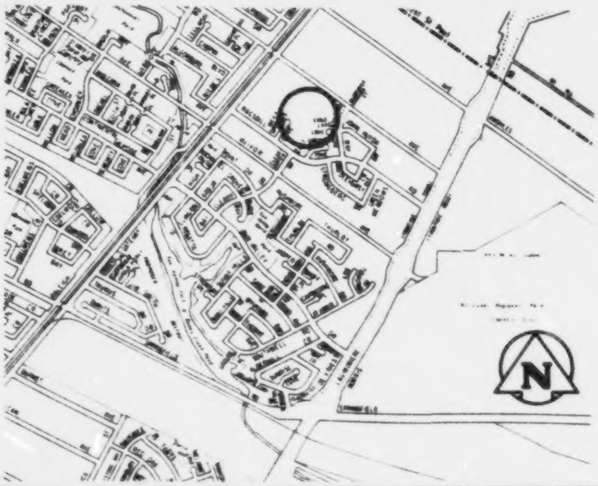
PROJECT DESCRIPTION 3-1 **PRIORITY**

In 1986 a 2.7 acre stormwater retention basin was constructed under Development Agreement 27/77, on the premise that the basin would be expanded to its ultimate 5 acre size at such time as other lands could be acquired to permit expansion, or at such time as a developer agreed to bridge-finance the cost of acquisition and expansion. Although considerable development interest persists, no further development can be accommodated by the present undersized basin. Due to the fragmentation of land ownership, further development in the area has been frustrated.

In early 1989, the department acquired those lands required for expansion, subsequent to Finance Committee approval.

Funds are now required in order to proceed to the Design and Construction of the expansion of the basin from 2.7 to 5 acres, which would provide for land drainage service for lands bounded by McIvor Avenue, Gateway Road, Bonner Avenue, De Vries Street, and their respective frontages.

Current Commitment: 1990 Design and Construction 300,000



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) - Developer Capacity Charges	300							300
AUTHORIZATION	300							300
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) - Developer Capacity Charges	300							300
TOTAL	300							300

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's				

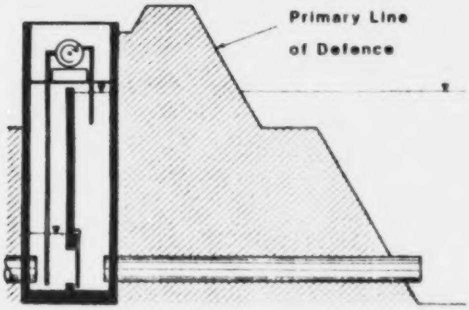
1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03-118xxx-5290090701	**ACCOUNT**
PROGRAM	Flood Pumping Stations and Outfalls	Regional Flood Protection	**PROJECT**

PROJECT DESCRIPTION 3-3 **PRIORITY**

The City has reviewed the adequacy and operation of the regional flood protection system against high water levels in the Red and Assiniboine Rivers, and has an annual program of carrying out major repairs or improvements to the flood pumping stations, outfall pipes and gates, and operating procedures. A priorized listing of works to be implemented will insure optimal benefit from the program costs. The program commenced in 1984. The 1990 funds are for improvements to the Assiniboine Flood Pumping Station.

Previous Program Commitments:			
1984	LaVerendrye & Armstrong Flood Pumping Stations	100,000	
1985	Baltimore Flood Pumping Station	100,000	
1986	Mager Flood Pumping Station	100,000	
1987	Cockburn Flood Pumping Station	100,000	
1988	Alexander, Ferry Road & Syndicate Flood Pumping Stations	200,000	
1989	Linden and Despins Flood Pumping Stations	200,000	
Current Commitment:			
1990	Assiniboine Flood Pumping Station	200,000	200,000
Total Program to-date:		1,000,000	
Future Commitments: 1991-1995		1,000,000	1,000,000
			1,200,000



This project is in accordance with the Plan Winnipeg Policy to provide flood protection in the City in order to minimize property damage due to floods.

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	200							200
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	200							200
EXPENDITURE (CASH FLOW $000's)								
BORROWING	200							200
OTHER (SPECIFY) -								
TOTAL	200							200

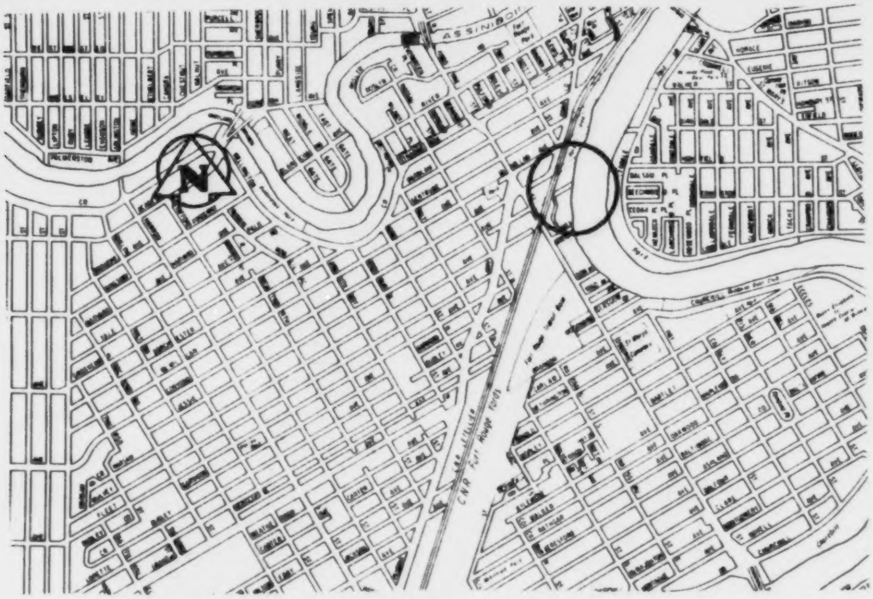
ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			26	26

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03-118xxx-5290120701	**ACCOUNT**
PROGRAM	Riverbank Restoration	Riverbank Stabilization at Jessie Wastewater/Flood Pumping Station	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

Slope stability problems were revealed at the Jessie Pumping Station, located on the west riverbank of the Red River at the end of Jessie Avenue, during low river levels which occurred through the winter of 1987-88. The Jessie Station is a combination wastewater and flood pumping station. The budgeted funds are to retain the services of a geotechnical consultant to undertake a preliminary investigation into the slope stability to determine the severity of the problem, urgency for repair, upgrading options and associated costs.



METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	100							100
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	100							100
EXPENDITURE (CASH FLOW $000's)								
BORROWING	100							100
OTHER (SPECIFY) -								
TOTAL	100							100

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			13	13

1990 CAPITAL ESTIMATES

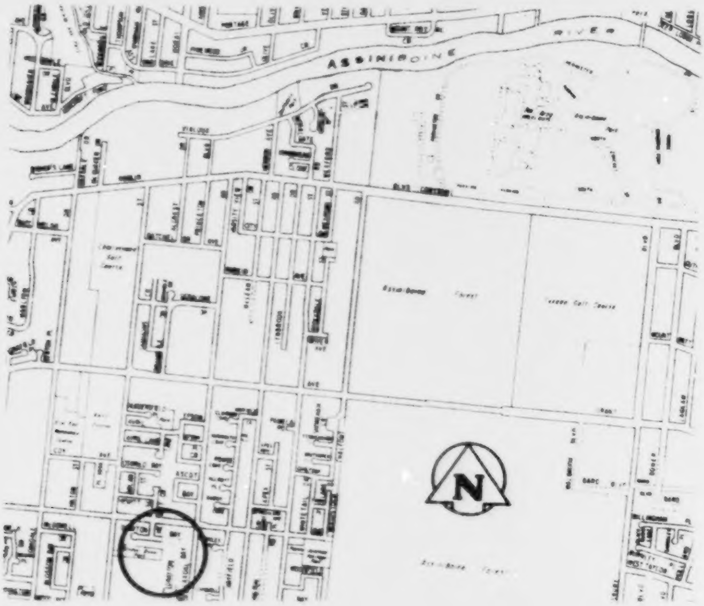
COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03-118xxx-5290130701	**ACCOUNT**
PROGRAM	Development Agreement Paybacks	Development Agreement Paybacks AG 28/86 and AG 39/86	**PROJECT**

PROJECT DESCRIPTION 3-2 **PRIORITY**

The provision for development agreement payback is an allowance for the City to repay developers who bridge finance the installation of oversized services. The policy guideline for bridge financing which was in place when the development agreement listed below was processed, is defined in the Development Agreement Parameters which were approved by Council on May 5th, 1976. The bridge financing provision is further incorporated in the most recent Development Agreement Parameters which were adopted by Council on June 21st, 1989.

Developer - Joy Ventures Ltd. and 66761 Manitoba Ltd.

Works - Installation of an oversized land drainage sewer 5,000



METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) - Developer Capacity Charges	5							5
AUTHORIZATION	5							5
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) - Developer Capacity Charges	5							5
TOTAL	5							5

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's				

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

Central Council COMMUNITY

Function/Program/Project	Total	Page
SOLID WASTE DISPOSAL		
New Site Development		
Development and Finishing the District 4 Landfill Site	300	39
District 6 Landfill Site Expansion Engineering and Construction	250	40
Restoration and Protection		
District 2 Landfill - Environmental, Closure and End Use	125	41
	675	

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Solid Waste Disposal	03-118xxx-5390020701	**ACCOUNT**
PROGRAM	New Site Development	Development and Finishing the District 4 Landfill Site	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

These funds are for the post-closure development of the District 4 Landfill in order to protect public health and enhance the environment. This project provides for completion of the lake/drainage system, the application of final cover on the landfill, final grading and seeing of the areas completed. This project also provides for testing to establish the need for post-closure leachate (landfill liquids) control and landfill gas controls and opportunities related to gas utilization for heating and lighting of Park facilities.

These works are part of the requirements of the Clean Environment Commission Order No. 472 VO which calls for a systematic development of the site, and the Manitoba Regulation 208/76 which requires gas and groundwater monitoring systems and gas venting systems.

The park development program is shown on a separate Capital Estimate sheet and is administered by the Parks and Recreation Department.

Funding for 1990 is for continuation of final grading and seeding and testing for post-closure leachate control.

Previous Commitments:	
1974-1989 Approved Capital Expenditure	
Land Acquisition	3,411,000
Land Development	2,023,500
Drainage and Engineering	4,562,150
	9,996,650
Current Commitment:	
1990 - Engineering and Construction	300,000
Future Commitment:	
1991 - Engineering and Construction	100,000
	400,000

This project is in accordance with the Plan Winnipeg policy that the City shall continue sanitary landfilling and shall recover energy from solid waste if proven to be viable.

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	300							300
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	300							300
EXPENDITURE (CASH FLOW $000'S)								
BORROWING	300							300
OTHER (SPECIFY) -								
TOTAL	300							300

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1990 OPERATING COSTS IN $000'S			39	39

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Solid Waste Disposal	03-118xxx-5390020702	**ACCOUNT**
PROGRAM	New Site Development	District 6 Landfill Expansion Engineering and Construction	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

On July 31, 1985, Council approved expanding the District 6 Landfill to a 40 year site with transfer facilities in order to provide a cost effective plan for long term solid waste disposal. The initial expansion of the District 6 Landfill took place to coincide with the closure of the District 4 Landfill on December 31, 1987. The major site expansion will be required to coincide with the closure of the District 2 Landfill in 1991-1992.

Preliminary engineering was carried out in 1986 and 1987 to identify the requirements for site expansion including the initial expansion for 1988 and 1989. To enable construction for the major site expansion to commence in 1989, detailed engineering design for access roads, site geometries, site infrastructure and an environmental program commenced in 1988.

Because of delays in approvals, funding available in the 1988 and 1989 Capital Budget will be used largely in 1990 for construction of new site access using Waverley Street and for installation of site services. The request in 1990 is to replace 1988/89 funds to be spent in 1989 for vegetative screening along the Perimeter Highway. The request in subsequent years is for construction of scales, internal roadways, a public drop-off, administration building and continuation of the environmental program.

Previous Commitments:			
1986	Engineering	200,000	
1987	Engineering and Construction	400,000	(Including 150,000 from Transfer Stations - Engineering and Construction)
1988	Engineering and Construction	4,000,000	
1989	Engineering and Construction	1,790,000	
		6,440,000	
Current Commitment:			
1990	Construction	250,000	
Future Commitments:			
1991-95	Engineering and Construction	7,490,000	
		7,740,000	

This project is in accordance with the Plan Winnipeg policy of continuing sanitary landfilling.

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	250							250
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	250							250
EXPENDITURE (CASH FLOW $000's)								
BORROWING	250							250
OTHER (SPECIFY) -								
TOTAL	250							250

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			33	33

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Solid Waste Disposal	03-118xxx-5390030701	**ACCOUNT**
PROGRAM	Restoration and Protection	District 2 Landfill - Environmental, Closure and End Use	**PROJECT**

PROJECT DESCRIPTION 3-2 **PRIORITY**

On July 31, 1985, Council approved expanding the District 6 landfill to a 40-year site, with transfer facilities in order to provide a cost effective plan for long term waste disposal. The District 4 landfill closed on December 31, 1987 and the District 2 landfill will be completed to coincide with completion of the transfer station in 1991-1992.

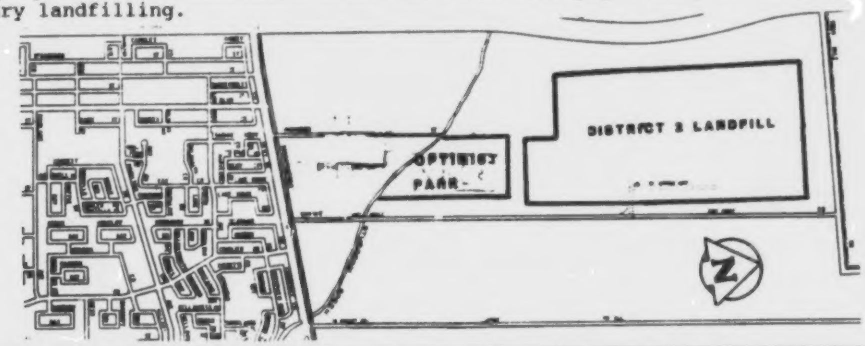
An end use study for District 2 landfill will be completed in 1989.

In order to provide for proper closure and allow for post-closure use of the District 2 site, this project provides for engineering, environmental controls, relocation of a refuse cell to allow for a buffer from future development, final grading of the site, removal of structures, ditching and seeding of the landfill slopes.

Funding in 1990 is for engineering and construction of leachate (landfill liquids) storage facilities.

Previous Commitment:	
1988 End Use Study	20,000
Current Commitment:	
1990 Engineering and Construction	125,000
Future Commitments:	
1991-1995 Engineering and Construction	1,180,000
	1,305,000

This project is in accordance with the Plan Winnipeg Policy of continuing sanitary landfilling.



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	125							125
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	125							125
EXPENDITURE (CASH FLOW $000'S)								
BORROWING	125							125
OTHER (SPECIFY) -								
TOTAL	125							125

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000'S			16	16

03 General Capital Fund

Central Council

PARKS AND RECREATION

Regional Parks - Development		
Riverbend Park - Main Street to Midtown Bridge	1,332	45
Regional Parks - Improvements		
Assiniboine Park - Pavillion - Handicapped Access	50	46
Riverbank Stabilization Geotechnical Study - Six Parks	90	47
St. Vital Park - Boat Dock Extensions and Upgrading	26	48
Regional Parks - Maintenance		
Assiniboine Park and Zoo Walkway/Roadway/Parking Lot Repairs	55	49
Assiniboine Park Zoo - Development		
Assiniboine Park Zoo - Animal Arrival Station	100	50
Tropical House Lesser Panda Permanent Display	255	51
Cemeteries - Improvements		
St. Vital Cemetery - Roadway Repairs, etc.	110	52
Aesthetic Street Improvements		
Visual Upgrading of Downtown Streets Rights-of-Way	143	53
Replacement of Turf with Hard Surfacing Material	218	54
Reforestation - Development		
Reforestation Program	405	55
Land Acquisition - Riverbank Development		
Riverbank Land Acquisition	1,408	56
Regional Recreation - Improvements		
Assiniboine Forest Trail System	46	57
Community Recreation Facilities - Development		
Community Incentive Grant	749	58
Community Centres - Improvements		
Community Centres - Parking Lots	400	59
	5,387	

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490010701	**ACCOUNT**
PROGRAM	Regional Parks - Development	Riverbank Park - Main Street to Midtown Bridge	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - Single Phase - Redevelopment of Bonnycastle Park; development of former Guertin Building Property, adjacent thereto, as a passive Park; and development of property between Guertin Building and the Midtown Bridge. Development to include re-grading, sodding, plantings, irrigation system, tennis courts public plaza, public dock/outdoor stage; and a pathway system with lighting complementary to a riverside promenade to be developed through the Core Area Initiatives Program during the winter of 1989 - 1990.	1,244,874	87,126	1,332,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	Beyond	Total
Debentures -General	1,332							1,332
-Utilities								
-Property Owners/Cash								
Other (specify) -								
Authorization	1,332							1,332
EXPENDITURE (cash flow $000's)								
Borrowing	999	333						1,332
Other (specify) -								
Total	999	333						1,332

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (20 yrs)	Total
1990 Operating Costs in $000's		100	173	273

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490020701	**ACCOUNT**
PROGRAM	Regional Parks - Improvements	Assiniboine Park Pavilion - Handicapped Access	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - Single Phase - Renovations to Assiniboine Park Pavilion, to allow access to second floor to persons with disabilities - as recommended in 1986 Accessibility Study, Regional Recreation Services.	46,729	3,271	50,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	50							50
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	50							50
EXPENDITURE (CASH FLOW $000's)								
BORROWING	50							50
OTHER (SPECIFY) -								
TOTAL	50							50

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			7	7

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490020702	**ACCOUNT**
PROGRAM	Regional Parks - Improvements	Riverbank Stabilization Geotechnical Study - Six Parks	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - Riverbank Stabilization geotechnical study in relation to riverbank erosion problems in Bunn's Creek Centennial Park, Kildonan Park, King's Park and St. Vital Park. Fairly serious erosion is occurring and remdial measures must be planned, not only to save riverbank but to prevent possible accidents involving park patrons.	84,112	5,888	90,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	Beyond	Total
Debentures -General	90							90
-Utilities								
-Property Owners/Cash								
Other (specify) -								
Authorization	90							90
EXPENDITURE (cash flow $000's)								
Borrowing	90							90
Other (specify) -								
Total	90							90

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (20 yrs)	Total
1990 Operating Costs in $000's			12	12

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490020703	**ACCOUNT**
PROGRAM	Regional Parks - Improvements	St. Vital Park - Boat Dock Extensions and Upgrading	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - Single Phase - Supply and Installation of two 40-foot extensions to existing boat docks in St. Vital Park, utilizing metal piers; and upgrading of existing docks, to alleviate current traffic congestion problem at this facility	24,306	1,694	26,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	26							26
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	26							26
EXPENDITURE (CASH FLOW $000's)								
BORROWING	26							26
OTHER (SPECIFY) -								
TOTAL	26							26

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			3	3

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490030701	**ACCOUNT**
PROGRAM	Regional Parks - Maintenance	Assiniboine Park and Zoo - Walkway/Roadway/Parking Lot Repairs	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - Annual program of upgrading surfaces of Park and Zoo roadways, walkways and parking lots.	51,428	3,572	55,000
1991 - Annual program of upgrading surfaces of Park and Zoo roadways, walkways and parking lots.	51,428	3,572	55,000
1992 - Annual program of upgrading surfaces of Park and Zoo roadways, walkways and parking lots.	51,428	3,572	55,000
1993 - Annual program of upgrading surfaces of Park and Zoo roadways, walkways and parking lots.	50,428	3,572	54,000
1994 - Annual program of upgrading surfaces of Park and Zoo roadways, walkways and parking lots.	50,428	3,572	54,000
1995 - Annual program of upgrading surfaces of Park and Zoo roadways, walkways and parking lots.	51,428	3,572	55,000
	306,568	21,432	328,000

Previous Capital Budgets	
1978 - 1985	564,825
1986	50,000
1987	52,500
1988	54,600
1989	54,600
	776,525

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	29							29
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) - Provincial	26							26
AUTHORIZATION	55							55
EXPENDITURE (CASH FLOW $000's)								
BORROWING	29							29
OTHER (SPECIFY) - Provincial	26							26
TOTAL	55							55

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1990 OPERATING COSTS IN $000's			4	4

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490050701	**ACCOUNT**
PROGRAM	Assiniboine Park Zoo - Development	Assiniboine Park Zoo - Animal Arrival Station	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - Phase II - Animal Arrival Station - large animal building, including outside cages and runs, (Approved by Board of Commissioners, September 22, 1988) to accommodate new arrivals for isolation purposes, prior to introduction into Zoo, and to quarantine and check for presence of infectious/ contagious organisms.	93,458	6,542	100,000

Previous Capital Budgets

1987	265,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	100							100
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	100							100
EXPENDITURE (CASH FLOW $000's)								
BORROWING	100							100
OTHER (SPECIFY) -								
TOTAL	100							100

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's		5	13	18

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490050702	**ACCOUNT**
PROGRAM	Assiniboine Park Zoo - Development	Tropical House Lesser Panda Permanent Display	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - Single-phase - Renovations to existing exhibit in Tropical House to accommodate Lesser Pandas from China	238,324	16,676	255,000

NOTE: On December 20, 1989, Council approved a commitment of $255,000 for this project as a first charge against 1990 Capital.

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	Beyond	Total
Debentures -General	255							255
-Utilities								
-Property Owners/Cash								
Other (specify) -								
Authorization	255							255
EXPENDITURE (cash flow $000's)								
Borrowing	255							255
Other (specify) -								
Total	255							255

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (20yrs)	Total
1990 Operating Costs in $000's			33	33

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490110701	**ACCOUNT**
PROGRAM	Cemeteries - Improvements	St. Vital Cemetery - Roadway Repairs, etc.	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - Phase I - Repair work to include sealing, patching and asphalt overlaying of deteriorating roadway system	102,804	7,196	110,000
1991 - Phase II - as above	194,393	13,607	208,000
	297,197	20,803	318,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	110							110
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	110							110
EXPENDITURE (CASH FLOW $000's)								
BORROWING	110							110
OTHER (SPECIFY) -								
TOTAL	110							110

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1990 OPERATING COSTS IN $000's			14	14

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490160701	**ACCOUNT**
PROGRAM	Aesthetic Streets Improvements - Improvements	Visual Upgrading of Downtown Streets' Rights-of-way	**PROJECT**
PROJECT DESCRIPTION		1-4	**PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - Continued visual upgrading of streets' rights-of-way in downtown Winnipeg, to include paving of sidewalks with inter-locking pavers at such times as sidewalks normally are replaced with concrete sidewalks in conjunction with sidewalk replacement by developers; continuation of specimen boulevard aesthetic tree plantings along Portage Avenue West.	133,664	9,336	143,000
1991 - On-going program, annually	133,664	9,336	143,000
1992 - On-going program, annually	133,664	9,336	143,000
1993 - On-going program, annually	133,664	9,336	143,000
1994 - On-going program, annually	132,664	9,336	142,000
1995 - On-going program, annually	132,664	9,336	142,000
	799,984	56,016	856,000

Previous Capital Budgets

1974 - 1985	1,021,360
1986	106,000
1987	137,214
1988	98,968
	1,363,542

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	143							143
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	143							143
EXPENDITURE (CASH FLOW $000's)								
BORROWING	143							143
OTHER (SPECIFY) -								
TOTAL	143							143

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			19	19

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490160702	**ACCOUNT**
PROGRAM	Aesthetic Streets Improvements - Improvements	Replacement of Turf with Hard Surfacing Material	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - Replacment of turf with hard surfacing material on certain side and centre boulevard edges damaged over winter months by chemical de-icers and abrasives applied to street surfaces; and on those boulevards, or portions thereof, in high-use pedestrian areas - Costs for such works to be split six ways, 34,000 each, for Operations Districts 1 to 6.	203,712	14.288	218,000
1991 - On-going annual program	203,712	14,288	218,000
1992 - On-going annual program	203,712	14,288	218,000
1993 - On-going annual program	297,196	20,804	318,000
1994 - On-going annual program	390,654	27,364	418,000
1995 - On-going annual program	484,112	33,888	518,000
	1,783,098	124,902	1,908,000

Previous Capital Budgets

1984 - 1985	200,000
1986	175,000
1987	210,000
1988	110,250
1989	218,400
	913,650

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	218							218
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	218							218
EXPENDITURE (CASH FLOW $000's)								
BORROWING	218							218
OTHER (SPECIFY) -								
TOTAL	218							218

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			28	28

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490200701	**ACCOUNT**
PROGRAM	Reforestation - Development	Reforestation Program	**PROJECT**

PROJECT DESCRIPTION

1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Reforestation Program (tree replacement) along City boulevards and in park sites, as a result of trees lost to Dutch Elm Disease.			
1990	388,785	16,215	405,000
1991	420,561	29,439	450,000
1993	280,374	19,626	300,000
1994	280,374	19,626	300,000
1995	280,374	19,626	300,000
	1,650,468	104,532	1,755,000

Previous Capital Budgets	
1986	500,000
1987	639,000
1988	521,000
	1,660,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	211							211
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) - Provincial	194							194
AUTHORIZATION	405							405
EXPENDITURE (CASH FLOW $000's)								
BORROWING	106	105						211
OTHER (SPECIFY) - Provincial	97	97						194
TOTAL	203	202						405

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			27	27

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490350701	**ACCOUNT**
PROGRAM	Land Acquisition - Riverbank Development	Riverbank Land Acquisition	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIOR**

	Project Cost	Finance & Administration	Total Cost
1990 - Annual addition to Riverbank Land Acquisition Account created in 1980 to provide funds necessary as land is offered for sale or otherwise becomes available.	1,315,888	92,112	1,408,000
1991 - On-going annual program	381,308	26,692	408,000
1992 - On-going annual program	381,308	26,692	408,000
1993 - On-going annual program	381,308	26,692	408,000
1994 - On-going annual program	381,308	26,692	408,000
1995 - On-going annual program	381,308	26,692	408,000
	3,222,428	225,572	3,448,000

Previous Capital Budgets

1981 - 1985	800,000
1986	100,000
1987	200,000
1988	208,000
1989	658,000
	1,966,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	1,408							1,408
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	1,408							1,408
EXPENDITURE (CASH FLOW $000's)								
BORROWING	1,408							1,408
OTHER (SPECIFY) -								
TOTAL	1,408							1,408

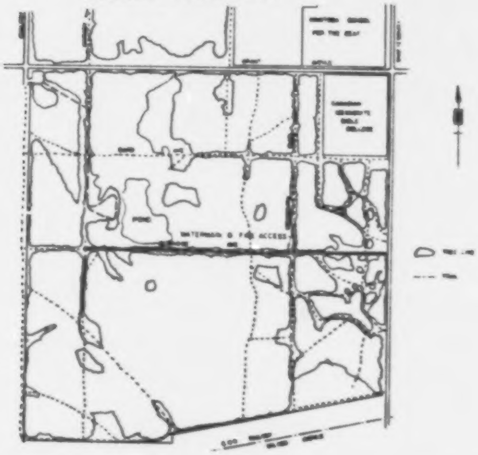
ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			183	183

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490410701	**ACCOUNT**
PROGRAM	Regional Recreation - Improvements	Assiniboine Forest-Trail System/Fire Access	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
A 2 phase project to increase accessibility to Assiniboine Forest for emergencies such as fire fighting.			
1990 - Phase I - Project would clear and upgrade 7,000 m. of trails and establish 2 fire hydrants along water main.	43,000	3,000	46,000
1995 - Phase II - Construction of a trail to support a fire truck along the Elridge Avenue road cut.	314,953	22,047	337,000
	357,953	25,047	383,000



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	46							46
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	46							46
EXPENDITURE (CASH FLOW $000's)								
BORROWING	46							46
OTHER (SPECIFY) -								
TOTAL	46							46

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			6	6

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-54905007xx	**ACCOUNT**
PROGRAM	Community Recreation Facilities - Development	Community Incentive Grant	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

The City of Winnipeg contribution toward a one time capital grant to provide funds to community recreation and sport organizations to assist them in the development of community recreation and sport facilities.

	Project Cost	Finance & Administration	Total Cost
1990 - Development Cost	700,000	49,000	749,000
1991 -	700,000	49,000	749,000
1992 -	700,000	49,000	749,000
1993 -	700,000	49,000	749,000
1994 -	700,000	49,000	749,000
	3,500,000	245,000	3,745,000

Previous Capital Budgets

1985 -	600,000
1986 -	1,284,000
1987 -	639,000
1988 -	856,000
1989 -	642,000
	4,021,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	749							749
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	749							749
EXPENDITURE (CASH FLOW $000's)								
BORROWING	749							749
OTHER (SPECIFY) -								
TOTAL	749							749

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			97	97

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490560701	**ACCOUNT**
PROGRAM	Community Centres Improvements	Community Centre Parking Lots - Upgrading/Paving	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

		Project Cost	Finance & Administration	Total Cost
1990 -	General Provision for upgrading/paving of parking lots of various Community Centres. (Second year of 4 year program).	375,550	24,450	400,000
1991		375,550	24,450	400,000
1992		375,550	24,450	400,000
		1,126,650	73,350	1,200,000

Previous Capital Budgets

1989	400,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	400							400
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	400							400
EXPENDITURE (CASH FLOW $000's)								
BORROWING	400							400
OTHER (SPECIFY) -								
TOTAL	400							400

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			52	52

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

Central Council COMMUNITY

Function/Program/Project	Total	Page
LIBRARIES		
Libraries - New		
North West Branch	396	63
Libraries - Renovations and Expansion		
Centennial	214	64
Security Systems - Various Branches	36	65
	646	

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Libraries	03-118xxx-5590010701	**ACCOUNT**
PROGRAM	Libraries - New	North-West Branch	**PROJECT**

PROJECT DESCRIPTION 1-2 **PRIORITY**

Purchase of library materials (books, subscriptions, audio/visual material, paperbacks, encyclopedias) for set up of a new branch library in the north-west quadrant of the city.

	Project Cost	Finance & Administration	Total Cost
Library Materials	370,100	25,900	396,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	Beyond	Total
Debentures -General	396							396
-Utilities								
-Property Owners/Cash								
Other (specify) -								
Authorization	396							396
EXPENDITURE (cash flow $000's)								
Borrowing	396							396
Other (specify) -								
Total	396							396

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (20yrs)	Total
1990 Operating Costs in $000's		113	51	164

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Libraries	03-118xxx-5590020701	**ACCOUNT**
PROGRAM	Libraries - Renovations & Expansion	Renovation and Space Redistribution - Centennial Library	**PROJECT**

PROJECT DESCRIPTION 1-2 **PRIORITY**

Install a T-bar ceiling on the third floor and reconfigure public service desks public program areas and office/work areas.

	Project Cost	Finance & Administration	Total Cost
1990 T-bar ceiling	100,000	7,000	107,000
1990 Public service desks	100,000	7,000	107,000
1991 Public program areas	100,000	7,000	107,000
1992 Office/work areas	100,000	7,000	107,000
	400,000	28,000	428,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	214							214
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	214							214
EXPENDITURE (CASH FLOW $000's)								
BORROWING	214							214
OTHER (SPECIFY) -								
TOTAL	214							214

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1990 OPERATING COSTS IN $000's			28	28

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Libraries	03-118xxx-5590020702	**ACCOUNT**
PROGRAM	Libraries - Renovation & Expansion	Security Systems Various Branches	**PROJECT**

PROJECT DESCRIPTION 1-2 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 Centennial	33,500	2,500	36,000
1991-1995 Various Branches	330,000	25,000	355,000
	363,500	27,500	391,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	Beyond	Total
Debentures -General	36							36
-Utilities								
-Property Owners/Cash								
Other (specify) -								
Authorization	36							36
EXPENDITURE (cash flow $000's)								
Borrowing	36							36
Other (specify) -								
Total	36							36

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (20 yrs)	Total
1990 Operating Costs in $000's			14	14

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

Central Council COMMUNITY

Function/Program/Project	Total	Page
POLICE		
Police Stations		
Police Automated Fingerprint Identification System	2,980	69
Police Communications and Operational Division	511	70
	3,491	

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Police	03-118xxx-5690010701	**ACCOUNT**
PROGRAM	Police Stations	Police Automated Fingerprint Identification System	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

1990 - This system will increase speed and accuracy of Police fingerprint identification processing; increase the number of identifications made through fingerprint matching; dramatically raise the crime clearance rate and have significant impact on reducing crime clearance costs 2,980,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	2,980							2,980
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	2,980							2,980
EXPENDITURE (CASH FLOW $000's)								
BORROWING	2,980							2,980
OTHER (SPECIFY) -								
TOTAL	2,980							2,980

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			387	387

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Police	03-118xxx-5690010702	**ACCOUNT**
PROGRAM	Police Stations	Police Communications and Operational Division	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

The Winnipeg Remand Centre is expected to move to a new building and vacate the 3rd and 4th floors of the Public Safety Building, 151 Princess Street. The space will be required for Police Communications and Operational Division. The reconstruction consists of removal of present jail cells, and the construction of offices and complete tri-services communications centre (Police, Fire, Amubulance). Moving all existing computer equipment and telephone lines from the 6th floor to the 4th floor.

Police Department required to maintain a lock-up facility, therefore extensive renovations required to present 3rd floor detention area to meet technical standards of Canadian Correctional Service and the American Correctional Association's Accreditation Standards for Adult Facilities.

1990	511,000
1991	2,173,000
	2,684,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	511							511
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	511							511
EXPENDITURE (CASH FLOW $000's)								
BORROWING	511							511
OTHER (SPECIFY) -								
TOTAL	511							511

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			66	66

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 GENERAL CAPITAL FUND

CENTRAL COUNCIL COMMUNITY

FUNCTION/PROGRAM/PROJECT	TOTAL	PAGE
FIRE		
FIRE HALLS		
CONSTRUCTION OF FIRE STATIONS	840	73
UPGRADING AT NO. 1 FIRE STATION	193	74
FIRE PROTECTION - UPGRADING WATERMAINS		
IMPROVED FIRE FLOWS IN THE WATER DISTRIBUTION SYSTEM	1,300	75
TECHNOLOGY		
REPLACEMENT OF THE FIRE/AMBULANCE EMERGENCY COMPUTER-AIDED DISPATCH SYSTEM	2,075	76
	4,408	

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Fire	03-118xxx-5790010701	**ACCOUNT**
PROGRAM	Fire Halls	Construction of Fire Stations	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

1990 -	Construction of a 3-bay fire station in 1990 in the south St. Vital area. $800,000 previously approved; however, Civic Properties indicates additional $40,000 is required to cover increased costs between time of original estimate and 1990, when construction is expected to occur. The City has already exercised its option for land acquisition contained in Development Agreement AG 12/82.	840,000
1992 -	Construction of a 3-bay fire station in 1992 in the Southwood/south St. Boniface area. Costs for land acquisition are not included, and will not be available until a site location has been evaluated and decided upon. At that point negotiations with developers will take place for acquisition of a site for the fire station.	887,000
		1,727,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	840							840
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	840							840
EXPENDITURE (CASH FLOW $000's)								
BORROWING	840							840
OTHER (SPECIFY) -								
TOTAL	840							840

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			109	109

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Fire	03-118xxx-5790010702	**ACCOUNT**
PROGRAM	Fire Halls	Upgrading at #1 Fire Station	**PROJECT**

PROJECT DESCRIPTION	3-2	**PRIORITY**
Upgrade of the heating and air conditioning system at #1 Fire Station, 65 Ellen Street	193,000	

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	193							193
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	193							193
EXPENDITURE (CASH FLOW $000's)								
BORROWING	193							193
OTHER (SPECIFY) -								
TOTAL	193							193

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1990 OPERATING COSTS IN $000's			25	25

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Fire	03-118xxx-57900207xx	**ACCOUNT**
PROGRAM	Fire Protection - Upgrading Watermains	Water Distribution System	**PROJECT**

PROJECT DESCRIPTION 3-2+2 **PRIORITY**

This project is part of a Council approved program of evaluating all District water distribution systems to determine their adequacy to provide fire protection. The program is in response to a 1978 survey on the fire defenses of the City of Winnipeg conducted by the Public Fire Protection Survey Services. All district water distribution systems have been analysed and areas deficient in fire protection identified. A priority listing for implementation of these improvements has been developed, and those improvements which may be addressed through water rate or frontage levy (watermain renewals) supported budgets, local improvements or future development agreements have been identified. The results of the 1988 Fire Underwriters Survey indicate that the improvement works constructed to-date under the Fire Protection - Upgrading Watermains Program have been beneficial.

The current 10-year program of funding was approved by Council in 1987, and consists of $1,300,000 in each of 1988, 1989, and 1990, with $1,000,000 budgeted for each of the remaining seven years of the approved program. A funding level review will be undertaken with respect to current information to ensure that all required fire protection improvements will be addressed. Funds requested for the 1990 Capital are for a continuation of the current program of upgrading works, and include $30,000 for regional administration and engineering.

Previous Commitments: 4,950,000
Current Commitment (1990):

District	Improvement	Estimated 1990 Budget
#1	Clarke Street - Install 300mm from Stradbrook Avenue to River Avenue	113,300
#4	Redonda Street - Install 300mm from Pandora Avenue to Kildare Avenue	452,800
#5	Warman Road - Install 300mm from Panet Road to Fournier Street	220,000
#5	Eugenie Street - Install 150mm from Traverse Avenue to Enfield Crescent	133,800
#5	Kitson Street - Install 150mm from Braemar Street to Avenue Tache	350,000
	Regional Administration and Engineering	30,000
		1,300,000

Total Program to Date: 6,250,000
Future Commitment 1991-1995: 5,000,000

6,300,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	1,300							1,300
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	1,300							1,300
EXPENDITURE (CASH FLOW $000's)								
BORROWING	1,300							1,300
OTHER (SPECIFY) -								
TOTAL	1,300							1,300

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			169	169

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Fire	03-118xxx-5790040701	**ACCOUNT**
PROGRAM	Technology	Fire/Ambulance Emergency Computer Aided Dispatch System Replacement	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

Joint purchase of a new Computer-Aided Dispatch (CAD) system to replace the current Fire/Ambulance CAD system

2,075,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	2,075							2,075
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	2,075							2,075
EXPENDITURE (CASH FLOW $000's)								
BORROWING	1,555	520						2,075
OTHER (SPECIFY) -								
TOTAL	1,555	520						2,075

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			270	270

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 51 MUNICIPAL HOSPITAL FUND

CENTRAL COUNCIL COMMUNITY

FUNCTION/PROGRAM/PROJECT	TOTAL	PAGE
MUNICIPAL HOSPITALS		
MUNICIPAL HOSPITAL		
MAJOR EQUIPMENT	100	79
	100	

1990 CAPITAL ESTIMATES

COMPANY	Municipal Hospital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Municipal Hospital		**ACCOUNT**
PROGRAM	Municipal Hospital	Major Equipment	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Purchase of major equipment for Winnipeg Municipal Hospital

Estimated Cost 100,000

Financing will be provided by Manitoba Health Services Commission

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	100							100
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	100							100
EXPENDITURE (CASH FLOW $000's)								
BORROWING	100							100
OTHER (SPECIFY) -								
TOTAL	100							100

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's				

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 GENERAL CAPITAL FUND

CENTRAL COUNCIL COMMUNITY

FUNCTION/PROGRAM/PROJECT	TOTAL	PAGE
MANITOBA WINNIPEG COMMUNITY REVITALIZATION PROGRAM		
BURROWS/SHAUGHNESSY		
SIDEWALK RENEWALS	284	83
FORT ROUGE - PLANNING AND IMPLEMENTATION		
FORT ROUGE M/WCRP	1,000	84
	1,284	

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Man/Wpg Community Rev Program	03-118xxx-60901107xx	**ACCOUNT**
PROGRAM	Burrows/Shaughnessy	Sidewalk Renewals	**PROJECT**

PROJECT DESCRIPTION 2-4 **PRIORITY**

- 1	Magnus Avenue from Leo Novak Street to Buller Street	16,000
- 2	Pritchard Avenue from Leo Novak Street to Keewatin Street	113,000
- 3	Tyndall Avenue from Dorset Street to Burrows Avenue	37,000
- 4	South side of Manitoba Avenue from Leo Novak Street to Buller Street	16,000
- 5	North side of Manitoba Avenue from Dorset Street to Keewatin Street	15,000
- 6	Both sides of Manitoba Avenue from McNichol Street to Lawrence Street	87,000
		284,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	284							284
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	284							284
EXPENDITURE (CASH FLOW $000's)								
BORROWING	284							284
OTHER (SPECIFY) -								
TOTAL	284							284

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000'S			37	37

1990 CAPITAL ESTIMATES

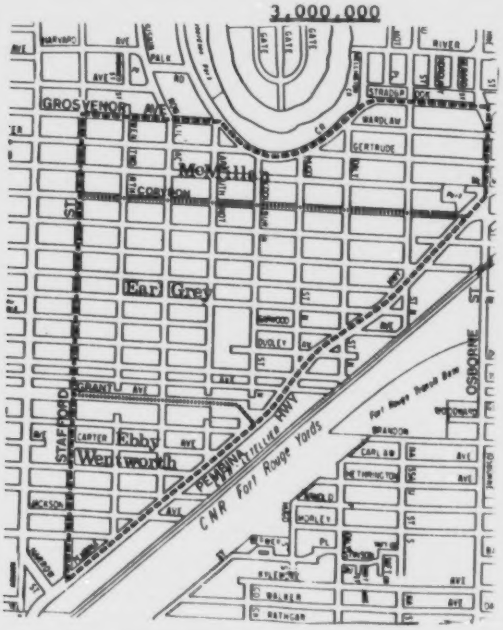
COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Man/Wpg Community Rev Program	03-118xxx-60901207xx	**ACCOUNT**
PROGRAM	Fort Rouge - Planning and Implementation	Fort Rouge M/WCRP	**PROJECT**

PROJECT DESCRIPTION 2-4 **PRIORITY**

This is a two year (1990 and 1991) Capital Program of Community Revitalization for the Fort Rouge Community. It will be cost shared through the Manitoba/Winnipeg Community Revitalization Program on a 50 - 50 basis with the Province of Manitoba.

Planning and Implementation

Phase I - 1990	1,000,000
Phase II - 1991	2,000,000
	3,000,000


GROSVENOR AVE
McMillan
CORYDON
Earl Grey
STAFFORD ST
GRANT AVE
Ebby Wentworth
PEMBINA HWY
CNR Fort Rouge Yards
OSBORNE ST
RIVER

FORT ROUGE NEIGHBOURHOOD

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	500							500
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) - Provincial	500							500
AUTHORIZATION	1,000							1,000
EXPENDITURE (CASH FLOW $000's)								
BORROWING	40	100	250	110				500
OTHER (SPECIFY) - Provincial	40	100	250	110				500
TOTAL	80	200	500	220				1,000

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			65	65

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

Central Council **COMMUNITY**

Function/Program/Project	Total	Page
CIVIC ACCOMODATIONS		
Civic Building Renovations		
Civic Centre - 510 Main Street Administration Building 5th and 6th Floor	712	87
Civic Centre - 510 Main Street Administration Building - Main Floor East Wing	149	88
2799 Roblin Boulevard Parks and Recreation	330	89
Civic Building Heating Plants	1,337	90
Upgrading City Pound - 1057 Logan Avenue	738	91
Yard and Work Facilities		
District No. 6 Operations Yard and Parks and Recreation	336	92
Central Yard Relocation	2,835	93
Campus Accommodation Program		
Campus Plan	250	94
	6,687	

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Civic Accommodations	03-118xxx-6390030701	**ACCOUNT**
PROGRAM	Civic Building Renovations	Civic Centre - 510 Main Street Administration Bldg. (5th & 6th Flr.)	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

Office alterations and related adjustments to building systems are necessary on the 5th and 6th floor of the Administration Building to meet the operating requirement of the Computer Services Department.

(a) construction of Computer Room	320,000
(b) acquisition of portable partitions	130,000
(c) office reorganization	90,000
(d) moving costs	10,000
	550,000

*NOTE: This item is linked with the acquisition of a new computer by the Computer Services Department.

Contingencies	55,000
Professional Fees	60,500
Financing and Administration	46,585
Total Project Cost	712,085
Say	712,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	712							712
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	712							712
EXPENDITURE (CASH FLOW $000's)								
BORROWING	712							712
OTHER (SPECIFY) -								
TOTAL	712							712

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			93	93

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Civic Accommodations	03-118xxx-6390030702	**ACCOUNT**
PROGRAM	Civic Building Renovations	Civic Centre - 510 Main Street Administration Building (east wing)	**PROJECT**

PROJECT DESCRIPTION 3-3 **PRIORITY**

Renovations to the east wing of the main floor to consolidate and reorganize Personnel Department office functions.

(a) Office Reorganization	90,000
(b) Office Furnishings	20,000
(c) Moving Costs	5,000
	115,000
Contingencies	11,500
Professional Fees	12,650
Finance and Administration	9,740
Total Project Cost	148,890
Say	149,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	149							149
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	149							149
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
TOTAL	149							149

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			19	19

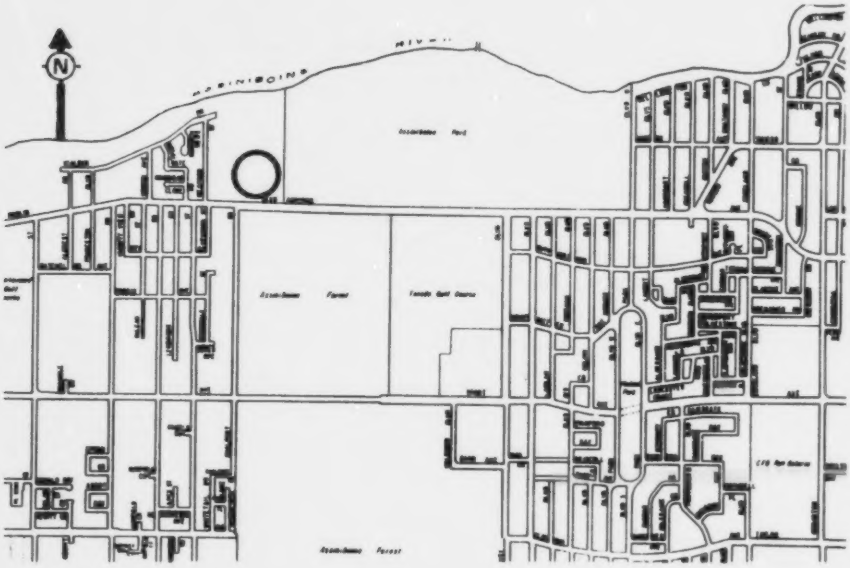
1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Civic Accommodations	03-118xxx-6390030703	**ACCOUNT**
PROGRAM	Civic Building Renovations	2799 Roblin Boulevard Parks and Recreation	**PROJECT**

PROJECT DESCRIPTION 3-3 **PRIORITY**

Reorganization of the Parks and Recreation Department will require alterations/renovations of the administrative offices.

Construction	258,000
Contingencies	26,000
Professional Fees	26,000
Finance and Administration	20,000
	330,000



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	330							330
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	330							330
EXPENDITURE (CASH FLOW $000's)								
BORROWING	330							330
OTHER (SPECIFY) -								
TOTAL	330							330

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			43	43

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Civic Accommodations	03-118xxx-6390030704	**ACCOUNT**
PROGRAM	Civic Buildings - Renovations	Civic Building Heating Plants	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

To install heating plants and associated heating equipment as required in civic buildings affected by the closing of the Hydro Steam System June 1990. The civic buildings affected are:

- MAW Block
- Portage and Main Concourse
- 55 Princess
- Drake Hotel
- Bawlf Block
- 160 Princess (Prairie Theatre Exchange)
- Civic Centre Car Park
- Public Safety Building
- Administration and Council Buildings
- Pantages Playhouse Theatre

Installation of boilers, boiler rooms and ancillary equipment	1,066,000
Contingency	110,000
Consultant Fees	73,000
Administration and Overhead	88,000
	1,337,000

NOTE: On October 18, 1989, Council approved a commitment of $1,337,000 as a first charge against 1990 Capital.

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	1,337							1,337
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	1,337							1,337
EXPENDITURE (CASH FLOW $000's)								
BORROWING	1,337							1,337
OTHER (SPECIFY) -								
TOTAL	1,337							1,377

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			174	174

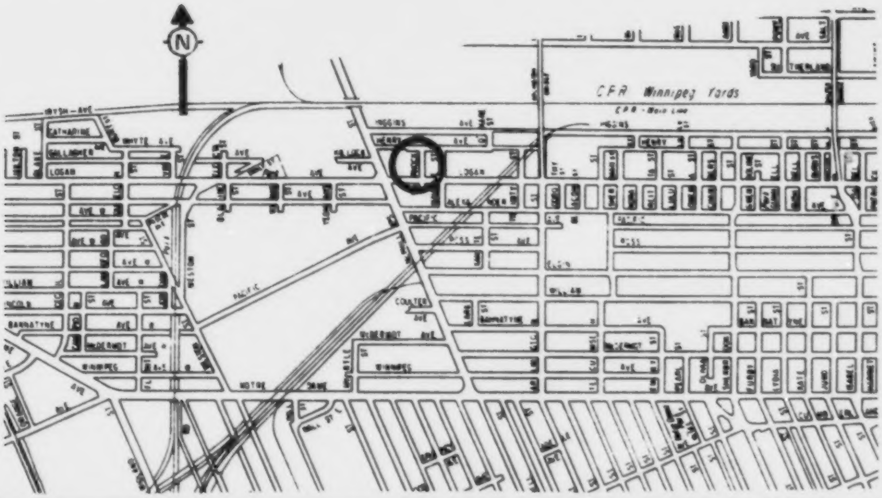
1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Civic Accommodations	03-118xxx-6390030705	**ACCOUNT**
PROGRAM	Civic Building Renovations	1057 Logan Avenue License Branch - Dog Pound	**PROJECT**

PROJECT DESCRIPTION 3-3 **PRIORITY**

Provision of upgraded City Pound Facilities at 1057 Logan Avenue.

Kennelling Fac's	419,000	
Contingency 7%	29,000	
Fees 9%	40,000	
Administration 7%	34,000	
TOTAL	522,000	522,000
Office Bldg. Alt's		108,800
Parking Lot Imp's		40,000
Office Equipment Furniture		28,000
Contingency 7%		10,500
Fees 9%		14,400
Finance and Administration 7%		14,300
TOTAL PROJECT COST		738,000



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	738							738
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	738							738
EXPENDITURE (CASH FLOW $000's)								
BORROWING	738							738
OTHER (SPECIFY) -								
TOTAL	738							738

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			96	96

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Civic Accommodations	03-118xxx-6390050701	**ACCOUNT**
PROGRAM	Yard and Work Facilities	District #6 Operations Yard and Parks and Recreation	**PROJECT**

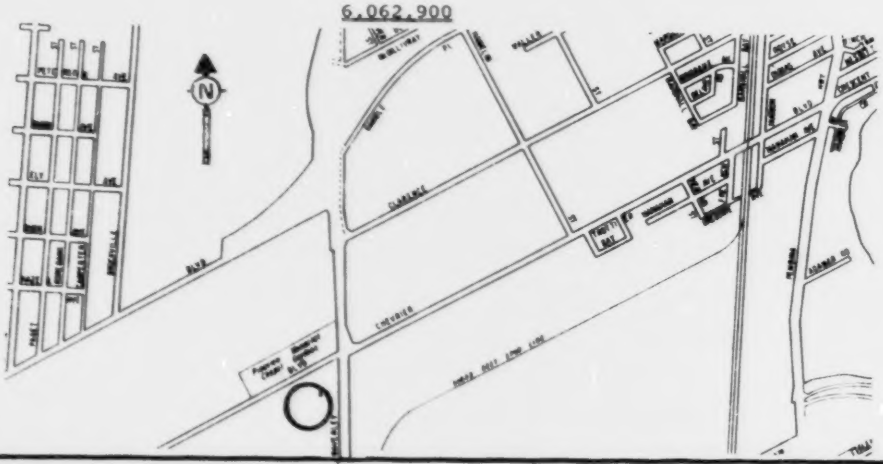
PROJECT DESCRIPTION 3-3 **PRIORITY**

To consolidate and improve building and yard facilities for District #6 Works and Operations and Parks and Recreation Branches. (Includes 285,000 to be returned to District #4)

1990	336,000
1991	1,000,000
Total Project	1,336,000

Previous Capital Budgets

1982 - 1985	3,222,900
1986	1,000,000
1987	1,000,000
1988	525,000
1989	315,000
	6,062,900



METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	336							336
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	336							336
EXPENDITURE (CASH FLOW $000's)								
BORROWING	336							336
OTHER (SPECIFY) -								
TOTAL	336							336

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			44	44

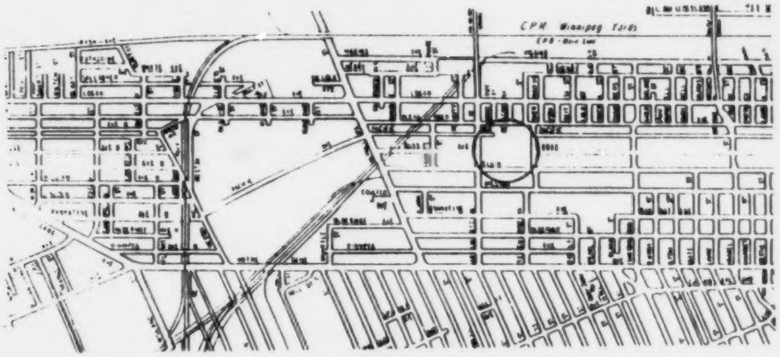
1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Civic Accommodations	03-118xxx-6390050702	**ACCOUNT**
PROGRAM	Yard and Work Facilities	Central Yard Relocation	**PROJECT**

PROJECT DESCRIPTION 3-3 **PRIORITY**

Phase I of a ten year Central Yard relocation program consisting of purchasing property for the new site and provision of initial site services.

Gross Cost of Work	5,395,000
Funds transferred from previously approved capital projects voided by this relocation work	2,560,000
Funds required from 1990 Capital Program	2,835,000



METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	2,835							2,835
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	2,835							2,835
EXPENDITURE (CASH FLOW $000'S)								
BORROWING	2,835							2,835
OTHER (SPECIFY) -								
TOTAL	2,835							2,835

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000'S			369	369

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Civic Accommodations	03-118xxx-6390060701	**ACCOUNT**
PROGRAM	Campus Accommodation Program	Campus Plan	**PROJECT**

PROJECT DESCRIPTION 3-2 **PRIORITY**

Property acquisition and/or development associated with providing central accommodations for regional and central administrative functions within the "Civic Campus" area.

This Campus Accommodation Program was given approval by City Council at its meeting held on July 27, 1988.

1990	250,000
Future Phases	14,500,000
Total Project	14,750,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	250							250
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	250							250
EXPENDITURE (CASH FLOW $000's)								
BORROWING	250							250
OTHER (SPECIFY) -								
TOTAL	250							250

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			33	33

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

Central Council COMMUNITY

Function/Program/Project	Total	Page
SPECIAL PROJECTS		
Land Acquisition for General Unspecified Purposes		
Land Acquisition	250	97
The Exchange District		
Streetscaping	200	98
Weather Protected Pedestrian Systems		
Downtown Weather Protected Pedestrian System	300	99
Computer		
Computer Upgrade Purchases	5,520	100
Printing Machines		
Equipment Replacement	88	101
Museums		
"Summer Kitchen" Addition to Ross House	58	102
Assessment Automation		
Assessment Automation	650	103
Miscellaneous Special Projects		
Land Based Information System	595	104
Energy Conservation	500	105
	8,161	

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Special Projects	03-118xxx-64900107xx	**ACCOUNT**
PROGRAM	Land Acquisition for General Unspecified Purposes	Land Acquisition	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

General provision for the acquisition of land for all purposes other than Regional Streets and Riverbank Property. This provides for the acquisition of properties which are unforeseen at this time, e.g. residential streets, lanes, parks, recreation purposes, etc.

1990 - 250,000
1991 - 500,000
1992 - 500,000
1993 - 500,000
1994 - 500,000
1995 - 500,000

2,750,000

Previous Budgets

1989 - $2,100,000
1988 - 750,000
1987 - 1,400,000
1986 - 200,000
1985 - 300,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	250							250
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	250							250
EXPENDITURE (CASH FLOW $000'S)								
BORROWING	250							250
OTHER (SPECIFY) -								
TOTAL	250							250

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000'S			33	33

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Special Projects	03-118xxx-64900207xx	**ACCOUNT**
PROGRAM	The Exchange District	Streetscaping	**PROJECT**

PROJECT DESCRIPTION 1-3 **PRIORITY**

Replacement or resurfacing of selected streets and sidewalks within The Exchange District (Historic Winnipeg). Provision of ornamental concrete and concrete paving stones, on lean-mix concrete base, ornamental lighting, trees, grates and guards, fences, benches and the removal of overhead wiring.

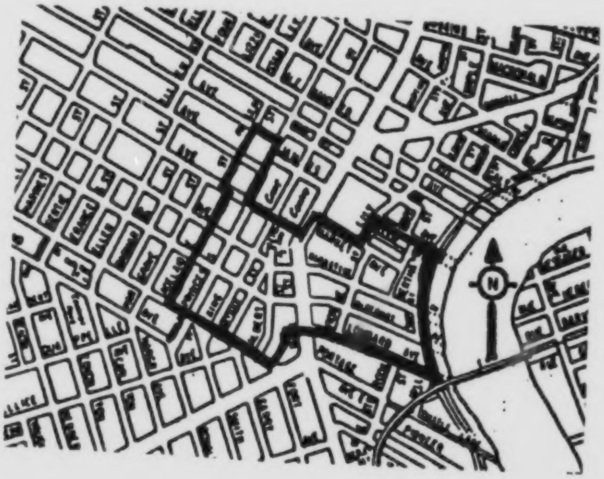
Excludes streetscaping projects initiated through Program 2 of the Canada-Manitoba-Winnipeg Agreement for the development of the Winnipeg Core Area (1986-1991). This streetscaping special project will be limited to the west side of Main street during the life of the Winnipeg Core Area Initiative Agreement. The increase outlined below beginning in 1992 reflects expiry of the Core Agreement and the City assuming 100% funding consistent with combined City/Core budgets.

Excludes cost of work normally assumed by Works and Operations.

1990 -	200,000
1991 -	200,000
1992 -	500,000
1993 -	500,000
1994 -	500,000
1995 -	500,000
	2,400,000

Previous Capital Budgets:

1987 -	160,000
1988 -	160,000
1989 -	160,000
	480,000



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	200							200
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	200							200
EXPENDITURE (CASH FLOW $000's)								
BORROWING	200							200
OTHER (SPECIFY) -								
TOTAL	200							200

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			26	26

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Special Projects	03-118xxx-64900607xx	**ACCOUNT**
PROGRAM	Weather-Protected Pedestrian System	Downtown Weather-Protected Pedestrian System	**PROJECT**

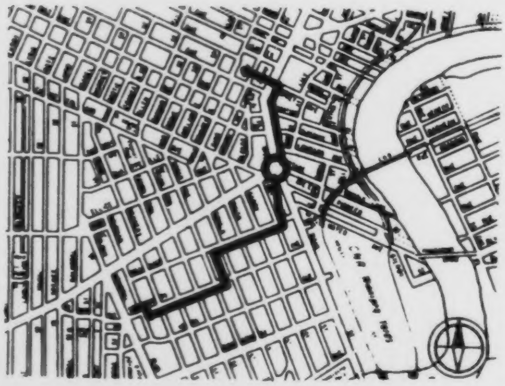
PROJECT DESCRIPTION 1-3 **PRIORITY**

City share of capital costs of new connections to complete the system on the right-of-way designated by Council (by resolution, October, 1977) from The Bay to the Portage and Main Concourse to the Civic Centre, and providing for extension south to Broadway as development permits.

Specific costs and dates of expenditures to be established by negotiation of agreements to be approved by Council.

1990 - 300,000
1991 - 300,000
1992 - 600,000
1993 - 600,000
1994 - 600,000
1995 - 600,000
3,000,000

Previous Capital Budgets:
1982-1985 1,232,600
1986 - 200,000
1987 - 300,000
1988 - 300,000
1989 - 300,000
2,332,600



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	300							300
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	300							300
EXPENDITURE (CASH FLOW $000'S)								
BORROWING	300							300
OTHER (SPECIFY) -								
TOTAL	300							300

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000'S			39	39

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Special Projects	03-118xxx-6490080701	**ACCOUNT**
PROGRAM	Computer	Computer Upgrade Purchases	**PROJECT**

PROJECT DESCRIPTION 2-4 **PRIORITY**

Purchase of additional capabilities for Mainframe Processor Complex:

CPU replacement - 1990 Completion of identified Long Range Plan Systems such as Assessment System, Employee Management System, Utilities Information System, Land Based Information System and extended office automation systems will have over loaded current CPU	5,149,000
Productivity related tools - 1990 e.g. decision support software, advanced user productivity software	371,000
CPU Augmentation - Incremental upgrades to the complex for projected new computer application growth to address the needs for all City Departments	
1991 -	2,500,000
1992 -	1,000,000
1994 -	1,500,000
CPU replacement - 1995	5,000,000
	15,520,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	5,520							5,520
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	5,520							5,520
EXPENDITURE (CASH FLOW $000's)								
BORROWING	5,520							5,520
OTHER (SPECIFY) -								
TOTAL	5,520							5,520

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			718	718

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Special Projects	03-118xxx-6490160701	**ACCOUNT**
PROGRAM	Printing Machines	Equipment Replacement	**PROJECT**

PROJECT DESCRIPTION 2-4 **PRIORITY**

1990 - Automated Offset Perfector Press for the Printing Division of the Purchasing Department. The replacement of one of two automated presses is required in 1990 to ensure continued service to departments in their short run requirements (100 copies or less of multiple originals) including agendas, reports and manuals. The press being replaced was purchased as a rebuilt unit in 1982 and only prints one side at a time. The ability to print 2 sides simultaneously is essential to completing large volumes of documents in the shortest possible time. This replacement is necessary due to the important nature of the workload produced on this equipment.

88,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) - Printing & Duplicating Reserve Fund	88							88
AUTHORIZATION	88							88
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) - Printing & Duplicating Reserve Fund	88							88
TOTAL	88							88

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

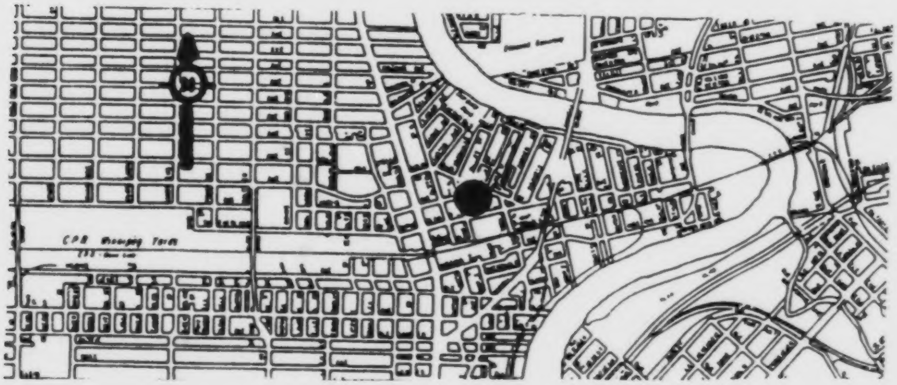
COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Special Projects	03-118xxx-6490220701	**ACCOUNT**
PROGRAM	Museums	"Summer Kitchen" Addition to Ross House	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

To construct the Ross House "Summer Kitchen" addition of approximately 350 sq. ft. to provide a handicap washroom for the staff and public storage room and an office.

Previous Capital Expenditures		1990 Capital Estimate	
1985 -	92,613 (Landscaping)	Construction	- 41,000
1987 -	87,000 (Landscaping)	Contingency	- 4,000
		Consultant Fee	- 9,500
	179,613	Admin. & Overhead	- 3,500
			58,000

Note: On June 2, 1989, Council approved a commitment of 58,000 for this project as a first charge against 1990 Capital.



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	58							58
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	58							58
EXPENDITURE (CASH FLOW $000'S)								
BORROWING	58							58
OTHER (SPECIFY) -								
TOTAL	58							58

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1990 OPERATING COSTS IN $000'S			8	8

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Special Projects	03-118xxx-6490230701	**ACCOUNT**
PROGRAM	Assessment Automation	Assessment Automation	**PROJECT**

PROJECT DESCRIPTION 3-3 **PRIORITY**

This program will provide for the continuing automation of the Assessment process. The automation of Assessment processes is vital to the required triennial reassessments and the effecive functioning of the Assessment and Tax systems.

	Project Cost	Finance & Administration	Total Cost
1990	607,483	42,517	650,000
1991	720,548	50,452	771,000
1992	749,556	52,444	802,000
1993	544,845	38,155	583,000
Total	2,622,732	183,568	2,806,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	650							650
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	650							650
EXPENDITURE (CASH FLOW $000's)								
BORROWING	650							650
OTHER (SPECIFY) -								
TOTAL	650							650

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's		12	85	97

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Special Projects	03-118xxx-6490250701	**ACCOUNT**
PROGRAM	Miscellaneous Special Projects	Land Based Information System	**PROJECT**

PROJECT DESCRIPTION 1-3 **PRIORITY**

- 1 Development of a relational database of land based information for use by various departments.

1990	595,000
Future Phases	12,120,000
Total Project	12,715,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	595							595
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	595							595
EXPENDITURE (CASH FLOW $000's)								
BORROWING	595							595
OTHER (SPECIFY) -								
TOTAL	595							595

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			77	77

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Special Projects	03-118xxx-64902507xx	**ACCOUNT**
PROGRAM	Miscellaneous Special Projects	Energy Conservation	**PROJECT**

PROJECT DESCRIPTION 1-3 **PRIORITY**

General provisions for Energy Conservation Projects with payback periods in excess of three years.

		Project Cost	Overhead	Finance & Admin.	Total
- 2	Heat Recovery Systems - 1990 - Indoor Pools	257,510	25,750	16,740	300,000
- 3	Electrical Control - Energy Management System				
	1990	85,840	8,580	5,580	100,000
	1991	150,215	15,020	9,765	175,000
- 4	Modification of Parkade Ramp Snow Melting System				
	1990	85,840	8,580	5,580	100,000
	1991	64,380	6,440	4,180	75,000
		643,785	64,370	41,845	750,000

Notes:

1. Estimated annual savings for 1990 projects is $100,000.
2. The City of Winnipeg Energy Management Program has accumulated cost savings of approximately $1 million for 1986, 87 and 88.
3. A 10% overhead charge to cover the operating costs of the Office of Energy Conservation is included and is to be credited to The Board of Commissioners Inter-Fund Account 559203.

Previous Capital Budgets:

Heat Recovery Systems - Indoor Pools		Electrical Control - Energy Management Systems	
1988	150,000	1988	35,000
1989	300,000	1989	200,000
	450,000		235,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	500							500
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	500							500
EXPENDITURE (CASH FLOW $000's)								
BORROWING	500							500
OTHER (SPECIFY) -								
TOTAL	500							500

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's		(50)	65	15

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

Central Council COMMUNITY

Function/Program/Project	Total	Page
WINNIPEG CORE AREA		
Core Area Initiative "Renewal"		
On-going Program	7,750	109
	7,750	

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Winnipeg Core Area	03-118xxx-6587xx07xx	**ACCOUNT**
PROGRAM	Core Area Initiative "Renewal"	On-going Program	**PROJECT**

PROJECT DESCRIPTION 3-4+2 **PRIORITY**

$100,000,000 Core Area Initiative Program (Renewal) for 1986 - 1991 cost shared equally by the Federal, Provincial and City governments. Final date for expenditures under the terms of this Agreement is September 30, 1992.

1990	7,750,000
1991	5,000,000
1992	1,033,333
	13,783,333

Previous Capital Budgets

1987	4,350,000
1988	6,700,000
1989	8,500,000
	19,550,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	7,750							7,750
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	7,750							7,750
EXPENDITURE (CASH FLOW $000'S)								
BORROWING	7,750							7,750
OTHER (SPECIFY) -								
TOTAL	7,750							7,750

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000'S			1,008	1,008

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 09 LAND OPERATING RESERVE

CENTRAL COUNCIL COMMUNITY

FUNCTION/PROGRAM/PROJECT	TOTAL	PAGE
LAND IMPROVEMENTS		
RESERVE LAND		
NW PEMBINA HIGHWAY AND CHANCELLOR DRIVE	130	113
MISCELLANEOUS	125	114
TUXEDO SOUTH (FINAL STAGE)	1,650	115
PARK PLACE WEST	75	116
ST. BONIFACE INDUSTRIAL PARK	120	117
	2,100	

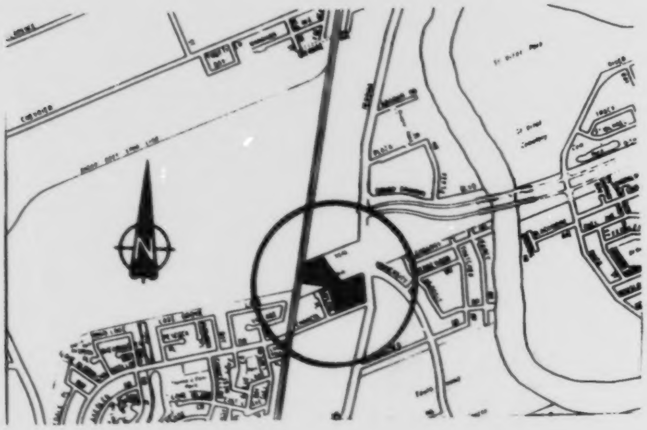
1990 CAPITAL ESTIMATES

COMPANY	Land Operating Reserve	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Land Improvements	09-116301-5190011101	**ACCOUNT**
PROGRAM	Reserve Land	N. W. Pembina Highway and Chancellor Drive	**PROJECT**

PROJECT DESCRIPTION 1+4+2 **PRIORITY**

Marketing activities for large commercial site and acquisition of access land for multi family site 130,000

NOTE: This property represents land that is surplus to the Bishop Grandin Boulevard/Pembina Highway interchange.



METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Land Operating Reserve	130							130
AUTHORIZATION	130							130
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
Land Operating Reserve	130							130
TOTAL	130							130

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY	Land Operating Reserve	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Land Improvements	03-116301-5190011102	**ACCOUNT**
PROGRAM	Reserve Land	Miscellaneous	**PROJECT**

PROJECT DESCRIPTION 1+4+2 **PRIORITY**

Install services (including marketing) as required and commute local improvement levies where applicable for Miscellaneous Infill Residential building lots and Miscellaneous Commercial properties for subsequent sale by public tender.

Miscellaneous Properties	100,000
Contingency 25%	25,000
TOTAL	125,000

NOTE: These are additional residential/commercial building lots for infill development not funded previously.

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Land Operating Reserve	125							125
AUTHORIZATION	125							125
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
Land Operating Reserve	125							125
TOTAL	125							125

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

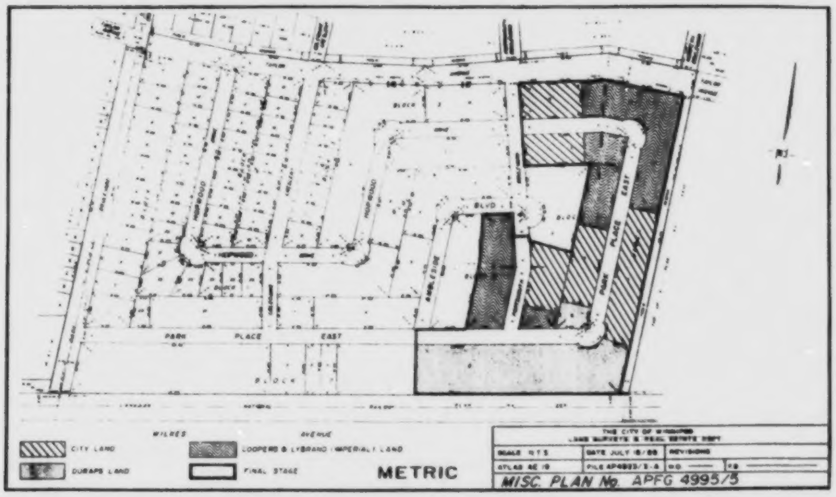
COMPANY	Land Operating Reserve	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Land Improvements	09-116301-5190011103	**ACCOUNT**
PROGRAM	Reserve Land	Tuxedo South (Final Stage)	**PROJECT**

PROJECT DESCRIPTION 1+4+2 **PRIORITY**

Subdivide and install full services to fifty-four (54) residential building lots:

Municipal Services	790,000
Hydro	95,850
Telephone	43,200
Composite By-law	401,310
Dedication	119,640
Misc. Expenses	50,000
Landscape Buffer & Contingency	150,000
TOTAL	1,650,000

NOTE: These lots represent the final stage of the South Tuxedo Development. The City will recover a portion of the expenses from Coopers and Lybrand (Imperial) and Duraps. The gross return of this phase of the Developement to the City is estimated to be $555,000.


PARK PLACE EAST
BLOCK
WILKES AVENUE
CITY LAND
DURAPS LAND
COOPERS & LYBRAND (IMPERIAL) LAND
FINAL STAGE
METRIC
THE CITY OF WINNIPEG
LAND SURVEYS & REAL ESTATE DEPT
MISC. PLAN No. APFG 4995/5

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Land Operating Reserve	1,650							1,650
AUTHORIZATION	1,650							1,650
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
Land Operating Reserve	1,650							1,650
TOTAL	1,650							1,650

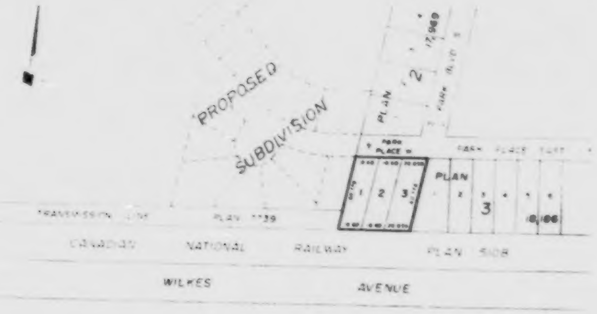
ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY	Land Operating Reserve	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Land Improvements	09-116301-5190011104	**ACCOUNT**
PROGRAM	Reserve Land	Park Place West	**PROJECT**

PROJECT DESCRIPTION 1+4+2 **PRIORITY**

Install services to three (3) residential building lots for subsequent sale by public tender. 75,000


PROPOSED
SUBDIVISION
PLAN 2
PARK PLACE W
PARK PLACE EAST
PLAN 3
1
2
3
TRANSMISSION LINE
CANADIAN NATIONAL RAILWAY
WILKES AVENUE

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Land Operating Reserve	75							75
AUTHORIZATION	75							75
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
Land Operating Reserve	75							75
TOTAL	75							75

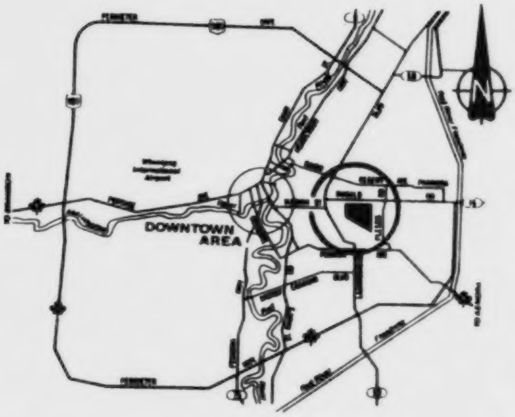
ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY	Land Operating Reserve	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Land Improvements	09-116301-5190011105	**ACCOUNT**
PROGRAM	Reserve Land	St. Boniface Industrial Park	**PROJECT**

PROJECT DESCRIPTION	1+4+2	**PRIORITY**
Additional funding for Lift Station	75,000	
Landscaping Entrance to Park	20,000	
Advertising and Promotion	25,000	
TOTAL	120,000	

NOTE: $150,000 was budgeted for the Lift Station in the 1988 Capital. Updating has resulted in an additional capital requirement for the Lift Station Project.



METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Land Operating Reserve	120							120
AUTHORIZATION	120							120
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
Land Operating Reserve	120							120
TOTAL	120							120

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's				

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 40 HYDRO ELECTRIC SYSTEM FUND

CENTRAL COUNCIL COMMUNITY

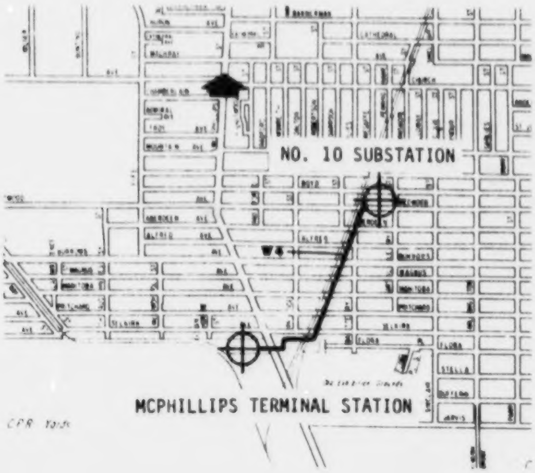
FUNCTION/PROGRAM/PROJECT	TOTAL	PAGE
HYDRO DISTRIBUTION		
WINNIPEG LINES		
W4 TRANSMISSION LINE	150	121
VARIOUS SUBSTATIONS		
VOLTAGE CONTROL IMPROVEMENTS	335	122
TRANSFORMER METERING	80	123
NO. 1 SUBSTATION		
RADIAL FEEDERS	200	124
NO. 3 SUBSTATION		
SWITCHGEAR REPLACEMENT	430	125
NO. 5 SUBSTATION		
UPRATE TRANSFORMER	345	126
NO. X SUBSTATION		
NEW SUBSTATION - NORTH EAST AREA	200	127
NEW SUBSTATION - HEALTH SCIENCES AREA	200	128
CENTRAL CONTROL STATION		
SCADA SYSTEM	1,000	129
EMERGENCY EQUIPMENT		
EMERGENCY EQUIPMENT	130	130
OVERHEAD/UNDERGROUND DISTRIBUTION 4 & 12 KV PRIMARY, SECONDARY & SERVICES		
NEW 12 KV FEEDER TO HARROW AND TAYLOR	800	131
SUPPLY NEW CUSTOMERS	1,400	132
REPLACEMENT OF OVERHEAD PLANT	100	133
SUPPLY LOAD INCREASES	1,300	134
SYSTEM IMPROVEMENTS AND REPLACEMENTS	500	135
SYSTEM IMPROVEMENTS AND REPLACEMENTS	500	136
DISTRIBUTION COSTS - NO. 2 SUBSTATION	390	137
NEW 12 KV FEEDER	110	138
CONVERSION IN DOWNTOWN AREA	300	139
NETWORK SYSTEM		
NEW SERVICES	100	140
CUSTOMER PREMISES		
PURCHASE AND INSTALLATION OF METERING EQUIPMENT	220	141
HOT WATER TANKS	207	142

1990 CAPITAL ESTIMATES

COMPANY Hydro Electric System Fund
Central Council **DISTRICT/ COMMUNITY**
FUNCTION Hydro Transmission
40-118XXX-5590014XXX **ACCOUNT**
PROGRAM Winnipeg Lines
W4 Transmission Line **PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

1990 - Reconductor W4 transmission line between McPhillips Street Terminal Station and No.10 Substation to increase the line capacity in order to supply new load in the area. 150,000



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	150							150
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	150							150
EXPENDITURE (CASH FLOW $000'S)								
BORROWING	150							150
OTHER (SPECIFY) -								
TOTAL	150							150

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's		2.3	18.8	21.1

1990 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY01XXXX	**ACCOUNT**
PROGRAM	Various Substations	Voltage Control Improvements	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Voltage control improvements at various substations due to deterioration of existing regulators

- 1990	335,000
- 1991	335,000
- 1992	335,000
- 1993	335,000
- 1994	335,000
- 1995	335,000
	2,010,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Hydro Working Capital	335							335
AUTHORIZATION	335							335
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
Hydro Working Capital	335							335
TOTAL	335							335

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's		5.1	41.9	47

1990 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY01XXXX	**ACCOUNT**
PROGRAM	Various Substations	Transformer Metering	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Purchase and install new meters for all substation transformers to replace obsolete equipment.

1990	80,000
1991	80,000
1992	80,000
1993	80,000
1994	80,000
	400,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Hydro Working Capital	80							80
AUTHORIZATION	80							80
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
Hydro Working Capital	80							80
TOTAL	80							80

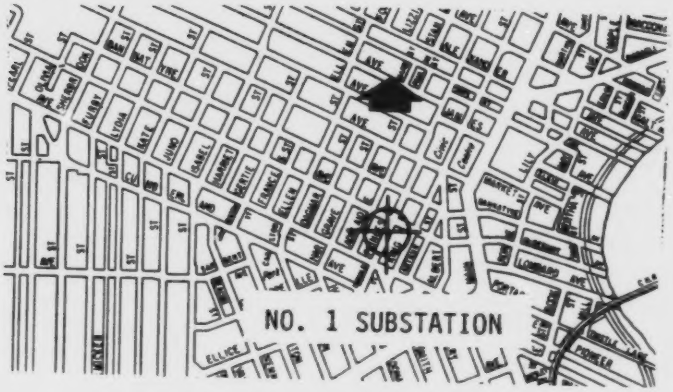
ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's		1.2	10	11.2

1990 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56900101XX	**ACCOUNT**
PROGRAM	No.1 Substation	Radial Feeders	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

1990 - Convert feeders 154N14 and 180N14 to radial feeders out of No.1 Substation and install regulators and reactors on both feeders so as to reduce the fault levels at No.1 Substation. 200,000



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	200							200
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	200							200
EXPENDITURE (CASH FLOW $000's)								
BORROWING	200							200
OTHER (SPECIFY) -								
TOTAL	200							200

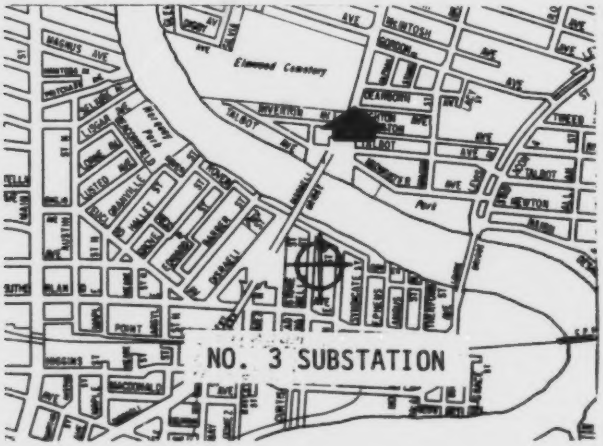
ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's		3	25	28

1990 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY0103XX	**ACCOUNT**
PROGRAM	No.3 Substation	Switchgear Replacement	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

1990	- Purchase and install replacement of one section of 5 kV switchgear at No.3 Substation.	430,000
1994	- Purchase and install replacement of three sections of 5 kV switchgear at No.3 Substation.	1,000,000
		1,430,000



METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Hydro Working Capital	430							430
AUTHORIZATION	430							430
EXPENDITURE (CASH FLOW $000'S)								
BORROWING								
OTHER (SPECIFY) -								
Hydro Working Capital	430							430
TOTAL	430							430

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000'S		6.5	53.8	60.3

1990 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56900105XX	**ACCOUNT**
PROGRAM	No.5 Substation	Uprate Transformer	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

1990 - Uprate one interconnecting transformer (No.7 Bank) at Scotland Avenue Terminal Station.	345,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	345							345
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	345							345
EXPENDITURE (CASH FLOW $000's)								
BORROWING	345							345
OTHER (SPECIFY) -								
TOTAL	345							345

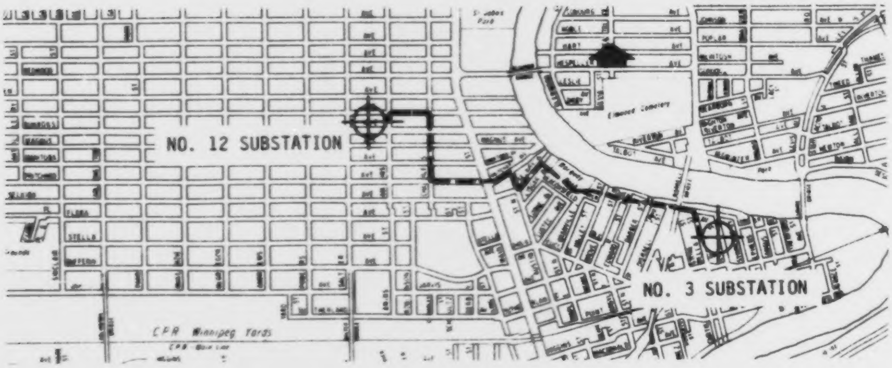
ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's		5.2	43.5	48.7

1990 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY01XXXX	**ACCOUNT**
PROGRAM	No. X Substation	New Substation - North East Area	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

1990 - Purchase land in the north-east area so as to increase the substation capacity in the area.	200,000
1995 - Increase substation capacity in the north-east area of the distribution system to provide for forecast increased load.	5,000,000
	5,200,000



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	200							200
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	200							200
EXPENDITURE (CASH FLOW $000's)								
BORROWING	200							200
OTHER (SPECIFY) -								
TOTAL	200							200

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's		3	20	23

1990 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY01XXXX	**ACCOUNT**
PROGRAM	No.X Substation	New Substation - Health Sciences Area	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

1990 - Purchase land for a new substation in the vicinity of the Health Sciences Centre.		200,000

Construct a new substation in the vicinity of the Health Sciences Centre and extend the 72.5 kV subtransmission system to supply the substation.

1994 - Phase I

Building	1,000,000	
72.5 kV Subtransmission	3,000,000	
Electrical Equipment	1,500,000	
	5,500,000	5,500,000

1995 - Phase II

Install Electrical Equipment	1,500,000	
	1,500,000	1,500,000
		7,200,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES	200							200
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	200							200
EXPENDITURE (CASH FLOW $000's)								
BORROWING	200							200
OTHER (SPECIFY) -								
TOTAL	200							200

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's		3	20	23

1990 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY0135XX	**ACCOUNT**
PROGRAM	Central Control	SCADA System	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Purchase and install a modern supervisory control and data acquisition (SCADA) system to replace obsolete supervisory control equipment.

1990	1,000,000
1991	1,000,000
1992	1,000,000
1993	1,000,000
1994	1,000,000
	5,000,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	1,000							1,000
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	1,000							1,000
EXPENDITURE (CASH FLOW $000's)								
BORROWING	1,000							1,000
OTHER (SPECIFY) -								
TOTAL	1,000							1,000

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's		15	134	149

1990 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY0136XX	**ACCOUNT**
PROGRAM	Emergency Equipment	Emergency Equipment	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Purchase and install equipment of an emergent nature.

1990	130,000
1991	130,000
1992	130,000
1993	130,000
1994	130,000
1995	130,000
	780,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Hydro Working Capital	130							130
AUTHORIZATION	130							130
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
Hydro Working Capital	130							130
TOTAL	130							130

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's		2	13	15

1990 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56900XXXXX	**ACCOUNT**
PROGRAM	Overhead/Underground Distribution 4 & 12 kV Primary, Secondary & Services	New 12 kV Feeder to Harrow and Taylor	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

1990 - Construct new 12kV overhead feeder from 22 Sub. to Harrow along Pembina Hwy. for the re-supply of Manitoba Hydro's head office at 820 Taylor -

Overhead Plant	200,000
Underground Ductline	300,000
Cable	100,000
Conversion of 820 Taylor	200,000
	800,000

Note: Ductline and manholes in lane south of Jessie from 22 Substation to 300 metres south of lane south of Jessie included in 1989 Capital Budget.

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	800							800
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	800							800
EXPENDITURE (CASH FLOW $000's)								
BORROWING	800							800
OTHER (SPECIFY) -								
TOTAL	800							800

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's		12	99.5	111.5

1990 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY041XXX	**ACCOUNT**
PROGRAM	Overhead Distribution 4 kV & 12 kV Primary, Secondary & Services	Supply new customers	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Supply of new customers and feeder extensions for additional loads and rearrangements of overhead plant.

1990	1,400,000
1991	1,400,000
1992	1,400,000
1993	1,400,000
1994	1,400,000
1995	1,400,000
	8,400,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	1,400							1,400
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	1,400							1,400
EXPENDITURE (CASH FLOW $000'S)								
BORROWING	1,400							1,400
OTHER (SPECIFY) -								
TOTAL	1,400							1,400

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000'S	(467)	21	175	(271)

1990 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY041XXX	**ACCOUNT**
PROGRAM	Overhead Distribution 4 kV & 12 kV Primary, Secondary & Services	Replacement of Overhead Plant	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Replacement of overhead plant

1990	100,000
1991	100,000
1992	100,000
1993	100,000
1994	100,000
1995	100,000
	600,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Hydro Working Capital	100							100
AUTHORIZATION	100							100
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
Hydro Working Capital	100							100
TOTAL	100							100

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's		1.5	12.5	14

1990 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY051XXX	**ACCOUNT**
PROGRAM	Underground Distribution 4 kV & 12 kV Primary, Secondary & Services	Supply Load Increases	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Supply new customers from 4 kV and 12 kV feeders

1990	1,300,000
1991	1,300,000
1992	1,300,000
1993	1,300,000
1994	1,300,000
1995	1,300,000
	7,800,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	1,300							1,300
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	1,300							1,300
EXPENDITURE (CASH FLOW $000's)								
BORROWING	1,300							1,300
OTHER (SPECIFY) -								
TOTAL	1,300							1,300

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's	(434)	19.5	162.5	(252)

1990 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY051XXX	**ACCOUNT**
PROGRAM	Underground Distribution 4 kV & 12 kV Primary, Secondary and Services	System Improvements and Replacements	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Improvements and replacement of mainline equipment - feeder cable, switchgear and transformers.

1990	500,000
1991	500,000
1992	500,000
1993	500,000
1994	500,000
1995	500,000
	3,000,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES	333							333
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Hydro Working Capital	167							167
AUTHORIZATION	500							500
EXPENDITURE (CASH FLOW $000's)								
BORROWING	333							333
OTHER (SPECIFY) -								
Hydro Working Capital	167							167
TOTAL	500							500

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's		7.5	60	67.5

1990 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY051XXX	**ACCOUNT**
PROGRAM	Underground Distribution 4 kV & 12 kV Primary, Secondary, & Services	System Improvements and Replacements	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Improvements and replacements of mainline equipment - ductline & manholes.

1990	500,000
1991	500,000
1992	500,000
1993	500,000
1994	500,000
1995	500,000
	3,000,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES	333							333
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Hydro Working Capital	167							167
AUTHORIZATION	500							500
EXPENDITURE (CASH FLOW $000's)								
BORROWING	333							333
OTHER (SPECIFY) -								
Hydro Working Capital	167							167
TOTAL	500							500

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's		7.5	60	67.5

1990 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY051XXX	**ACCOUNT**
PROGRAM	Underground Distribution 4 kV & 12 kV Primary, Secondary & Services	Distribution Costs - No.2 Substation	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Distribution costs associated with No. 2 Substation

1990	390,000
1991	200,000
1992	900,000
1993	200,000
	1,690,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	390							390
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	390							390
EXPENDITURE (CASH FLOW $000's)								
BORROWING	390							390
OTHER (SPECIFY) -								
TOTAL	390							390

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's		5.9	48.8	54.7

1990 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-5690051XXX	**ACCOUNT**
PROGRAM	Underground Distribution 4 kV and 12 kV Primary, Secondary, & Services	New 12 kV Feeder	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

1990 - Health Sciences Centre - Install a new 12 kV feeder from #1 Substation to the Health Sciences Centre to supply new load.	110,000

Note: $440,000 approved in 1989 Capital Budget. Appropriation required for ductline extension from No. 1 Substation. This change will provide a second feeder from a different Substation to the Health Sciences Centre.

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	110							110
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	110							110
EXPENDITURE (CASH FLOW $000'S)								
BORROWING	110							110
OTHER (SPECIFY) -								
TOTAL	110							110

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000'S		1.7	13.8	15.5

1990 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-5690051XXX	**ACCOUNT**
PROGRAM	Underground Distribution 4 kV and 12 kV Primary, Secondary & Services	Conversion in Downtown Area	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

1990 - Convert from Overhead to Underground Distribution in the Downtown area bounded by Main, Memorial, Assiniboine, Logan in conjunction with major redevelopment. 300,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	300							300
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	300							300
EXPENDITURE (CASH FLOW $000's)								
BORROWING	300							300
OTHER (SPECIFY) -								
TOTAL	300							300

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's		4.5	37.5	42

1990 CAPITAL ESTIMATES

COMPANY Hydro Electric System Fund
Central Council **DISTRICT/ COMMUNITY**
FUNCTION Hydro Distribution
40-118XXX-56YY054XXX **ACCOUNT**
PROGRAM Network System
New Services **PROJECT**

PROJECT DESCRIPTION
5-4 **PRIORITY**

Network System - New Services
The low voltage underground network supplies customers in the downtown area who have small loads. Cost of services to unforeseen new customers has been estimated.

1990	100,000
1991	100,000
1992	75,000
1993	75,000
	350,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	100							100
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	100							100
EXPENDITURE (CASH FLOW $000's)								
BORROWING	100							100
OTHER (SPECIFY) -								
TOTAL	100							100

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's	(33)	1.5	12.5	(19)

1990 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Customer Premises	40-118XXX-62YY011XXX	**ACCOUNT**
PROGRAM	Customer Premises	Purchase & Installation of Metering Equipment	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Purchase of Meters & Auxiliary Equipment to service customers coming onto the system and to replace obsolete meters.

1990	220,000
1991	200,000
1992	310,000
1993	340,000
1994	340,000
	1,410,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Hydro Working Capital	220							220
AUTHORIZATION	220							220
EXPENDITURE (CASH FLOW $000'S)								
BORROWING								
OTHER (SPECIFY) -								
Hydro Working Capital	220							220
TOTAL	220							220

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000'S	(32.5)	3.3	29.2	0

1990 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Customer Premises	40-118XXX-62XX011606	**ACCOUNT**
PROGRAM	Customer Premises	Hot Water Tanks	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Purchase of new hot water tanks serve new customers.	1990	207,000
	1991	210,000
	1992	210,000
	1993	210,000
	1994	210,000
	1995	210,000
		1,257,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Hydro Working Capital	207							207
AUTHORIZATION	207							207
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
Hydro Working Capital	207							207
TOTAL	207							207

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's	(37.6)	3.1	34.5	0

1990 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Office & Other Buildings	40-118xxx-61yy013xxx	**ACCOUNT**
PROGRAM	Garage Building	Vehicle & Equipment Replacement	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

On goind program of replacement of vehicles and purchase of additional vehicles as required due to expanded service.

1990	600,000
1991	550,000
1992	554,000
1993	552,000
1994	557,000
1995	553,000
	3,366,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) - Hydro Working Capital	600							600
AUTHORIZATION	600							600
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) - Hydro Working Capital	600							600
TOTAL	600							600

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's	(129)	9	120	0

1990 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Office and Other Buildings	40-118XXX-61YY015XXX	**ACCOUNT**
PROGRAM	Garage Building	Garage High Bay & New Service Building	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

1990 -	Extend Garage Building to provide additional high bay service area for 3 aerial devices. (Existing shop space is insufficient for servicing the increasing number of aerial devices in the Hydro fleet. Also, since the aerial devices from other City Departments will be inspected and overhauled, shop space requirement for these vehicles has doubled.)	350,000
1993 -	Construct new Service Building at the Notre Dame site to centralize operations and to provide expanded service facilities for specialized vehicles. (Mill St. Substation is slated for closure and the existing buildings housing the Underground and Transmission Sections will be torn down. New office and shop space is required for the relocated sections and expanded and upgraded facilities are needed for specialized vehicles.)	3,350,000
		3,700,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	350							350
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	350							350
EXPENDITURE (CASH FLOW $000's)								
BORROWING	350							350
OTHER (SPECIFY) -								
TOTAL	350							350

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's		5.5	40.3	45.8

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 42 TRANSIT SYSTEM FUND

CENTRAL COUNCIL COMMUNITY

FUNCTION/PROGRAM/PROJECT	TOTAL	PAGE
TRANSIT SYSTEM - EQUIPMENT		
SHOP AND MAINTENANCE EQUIPMENT		
BUS WASHER REPLACEMENT	241	147
BUSES		
REGULAR TRANSIT BUSES	5,689	148
INNOVATIVE PROJECTS		
INNOVATIVE TRANSIT PROGRAM	490	149
COMPUTER SYSTEMS		
MAINTENANCE CONTROL SYSTEM	1,284	150
	7,704	

1990 CAPITAL ESTIMATES

COMPANY	Transit System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Transit System - Equipment	42-118xxx-5390040701	**ACCOUNT**
PROGRAM	Shop & Maintenance Equipment	Bus Washer Replacement	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

PROJECT DESCRIPTION: Replacement of St. James bus washer.

PROJECT FUNCTION: The replacement of the 30 year old drive through bus washer in the St. James Garage is required due to the advanced state of wear of the existing unit. The St. James Garage houses approximately 100 buses, each of which is washed daily during the week. A replacement bus washer will improve overall reliability, and will reduce maintenance cost, since many of the existing washer components are obsolete, and are therefore expensive to repair or replace.

Project Cost	225,000
Interim Financing (6%)	13,500
Administration (1%)	2,500
TOTAL PROJECT COST	241,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	241							241
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	241							241
EXPENDITURE (CASH FLOW $000's)								
BORROWING	241							241
OTHER (SPECIFY) -								
TOTAL	241							241

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			31	31

1990 CAPITAL ESTIMATES

COMPANY	Transit System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Transit System - Equipment	42-118xxx-5390060701	**ACCOUNT**
PROGRAM	Buses	Regular Transit Buses	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

PROJECT DESCRIPTION: Purchase of full size urban transit buses

PROJECT FUNCTION: Acquisition of new urban transit buses for the replacement of vehicles to be retired from the fleet.

Year	No. of Buses	Cost of Acquisition	Outfitting	Total Cost
1990	30	5,424,900	45,000	5,469,900
1991	30	5,636,760	45,000	5,681,760
1992	30	6,099,000	45,000	6,144,000
1993	30	6,099,000	45,000	6,144,000
1994	30	6,099,000	45,000	6,144,000
1995	30	6,099,000	45,000	6,144,000
TOTAL				35,727,660

	6-YEAR PROGRAM
CITY SHARE:	
50% of Total Cost	17,863,830
Interim Financing (6% on City Share)	1,071,830
Administration (1% on Total Cost)	357,277
Total City Share	19,292,937
PROVINCIAL SHARE:	
50% of Total Cost	17,863,830
TOTAL PROJECT COST	37,156,767

Note: On September 27, 1989, Council approved a commitment of 5,688,696 for this project as a first charge against 1990 Capital, subject to Provincial commitment to cost share 2,734,950.

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	2,954							2,954
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) - Provincial	2,735							2,735
AUTHORIZATION	5,689							5,689
EXPENDITURE (CASH FLOW $000's)								
BORROWING	2,954							2,954
OTHER (SPECIFY) - Provincial	2,735							2,735
TOTAL	5,689							5,689

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1990 OPERATING COSTS IN $000's			384	384

1990 CAPITAL ESTIMATES

COMPANY	Transit System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Transit System - Special Projects	42-118xxx-5590010701	**ACCOUNT**
PROGRAM	Innovative Projects	Innovative Transit Program	**PROJECT**

PROJECT DESCRIPTION 3-3 **PRIORITY**

PROJECT DESCRIPTION: The Innovative Transit Program provides for various projects of an innovative nature which cannot normally be funded through the normal Transit current or capital estimates. Various projects such as Telebus, transit terminals, large heated passenger shelters, a study into transit priority measures, etc. have been funded under this program.

	1990	1992	1993	1994	1995	Total
CITY SHARE:						
50% of Total Cost	235,500	235,500	125,000	235,500	235,500	1,067,000
Interim Financing (6% on City Share)	14,130	14,130	7,500	14,130	14,130	64,020
Administration (1% on Total Cost)	4,710	4,710	2,500	4,710	4,710	21,340
Total City Share	254,340	254,340	135,000	254,340	254,340	1,152,360
PROVINCIAL SHARE: 50% of Total Cost	235,500	235,500	125,000	235,500	235,500	1,067,000
TOTAL PROJECT COST	489,840	489,840	260,000	489,840	489,840	2,219,460

NOTE: This project was approved by Council subject to receipt of 50%/50% Provincial Cost Sharing.

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	255							255
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) - Provincial	235							235
AUTHORIZATION	490							490
EXPENDITURE (CASH FLOW $000's)								
BORROWING	255							255
OTHER (SPECIFY) - Provincial	235							235
TOTAL	490							490

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			33	33

1990 CAPITAL ESTIMATES

COMPANY	Transit System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Transit System - Special Projects	42-118xxx-5590020701	**ACCOUNT**
PROGRAM	Computer Systems	Maintenance Control System	**PROJECT**

PROJECT DESCRIPTION 3-3 **PRIORITY**

PROJECT DESCRIPTION: Purchase and installation of a computerized maintenance control system to assist in the daily operation of the maintenance function in order to more effectively utilize manpower and resources.

PROJECT FUNCTION: The acquisition of a computer maintenance management system and the computerization of the transit stores inventory system. This project will include the purchase of a computer system and various terminals to provide an on-line management control system. It is anticipated that existing computerized maintenance management and stores inventory systems can be acquired and modified.

Estimated project cost	1,200,000
Interim Financing (6%)	72,000
Administration (1%)	12,000
TOTAL PROJECT COST	1,284,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES	1,284							1,284
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	1,284							1,284
EXPENDITURE (CASH FLOW $000's)								
BORROWING	1,284							1,284
OTHER (SPECIFY) -								
TOTAL	1,284							1,284

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			167	167

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 43 Waterworks System Fund

12 Watermain Renewal Reserve

Central Council COMMUNITY

Function/Program/Project	Total	Page
WATER SUPPLY SYSTEM		
Main Aqueduct		
Shoal Lake Acqueduct Condition Assessment	175	153
Supplementary Water Supply and Reservoir Water Use Review and Preliminary Engineering	200	154
Pumping Stations		
Regional Water Supply Instrumentation, Control and Data Logging	100	155
Upgrading of HVAC System at Three Regional Water Pumping Stations	320	156
W.D. Hurst Pumping Station - Upgrading of Dual Drive Pumps	100	157
WATER DISTRIBUTION		
Watermain Renewal Program		
Watermain Renewal Program	8,700	158
Development Agreement Paybacks		
Development Agreement Paybacks - AG 22/79	55	165
Development Agreement Paybacks - AG 17/86	17	166
Development Agreement Paybacks - AG 44/74	110	167
	9,777	

1990 CAPITAL ESTIMATES

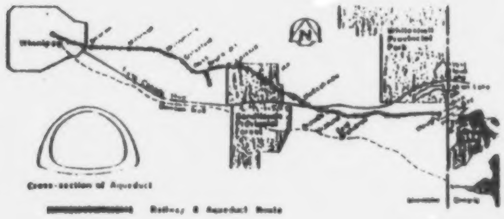
COMPANY	Waterworks System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Water Supply System	43-1181xx-5190030701	**ACCOUNT**
PROGRAM	Main Aqueduct	Shoal Lake Aqueduct Condition Assessment and Remedial Works	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

The Main aqueduct, which delivers water 156 kilometres (97 miles) from Shoal Lake to Winnipeg, is now 70 years old. Various types of inspection programs have been carried out over the life of the aqueduct to ensure that the aqueduct will continue to supply water to Winnipeg. The inspections have indicated that the aqueduct's overall condition has remained satisfactory. However, over the last several years, general repairs and emergency repairs of the aqueduct have been required with increasing frequency. Also, the latest inspection in 1987 indicated that several sections of the aqueduct require major repairs.

It is imperative that the aqueduct be maintained in sound structural condition. The major problems identified in 1987 may result in further deterioration of the structure, as well as impacting the aqueduct's flow capacity and the earlier requirement for supplementary supply works. Therefore, a complete and comprehensive engineering assessment of the aqueduct's overall condition is presently being undertaken by an engineering consultant. This involves investigation of groundwater conditions, soil conditions, and interior and exterior physical and structural conditions of the aqueduct. Remedial works will be undertaken based on the final condition assessment.

Funds budgeted are required to supplement previous funds budgeted for consulting engineering services to assess the condition of the aqueduct, develop an upgrading/repair works program, and to begin the remedial works required to return the aqueduct to a sound structural condition.



Previous commitment:

1989	Engineering	250,000

Current commitment:

1990	Engineering	175,000

Future commitments:

1993	Construction	200,000
1994	Construction	700,000
1995	Construction	700,000

This project is in accordance with the Plan Winnipeg policy to maintain the water supply works.

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	5							5
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) - Contribution from Waterworks Retained Earnings	170							170
AUTHORIZATION	175							175
EXPENDITURE (CASH FLOW $000's)								
BORROWING	5							5
OTHER (SPECIFY) - Contribution from Waterworks Retained Earnings	170							170
TOTAL	175							175

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			1	1

1990 CAPITAL ESTIMATES

COMPANY	Waterworks System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Water Supply System	43-118xxx-5190030702	**ACCOUNT**
PROGRAM	Main Aqueduct	Supplementary Water Supply and Reservoir Water Use Review and Preliminary Engineering	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

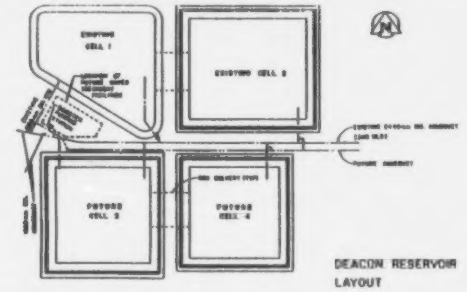
Preliminary engineering is required to review existing design criteria, and to confirm the requirement for additional water supply infrastructure, including additional terminal storage at the Deacon reservoir facility, and a supplementary water supply. The preliminary engineering will optimize system sizing and implementation requirements.

In conjunction with the above, a water use review will be undertaken. This would include a review of current water usage and an assessment of the benefits of a conservation program, which could result in the deferment of major capital expenditures for additional water supply facilities. This is in accordance with the Plan Winnipeg policy to defer the requirement for a second supply by encouraging more efficient use of water.

Subsequent to preliminary engineering, funds are required for tasks which may include participation in public hearings, undertaking of a water quality consumer attitude survey, water treatment pilot testing, and implementation of a public information program to encourage water use efficiency.

Current Commitment:		
1990	Preliminary Engineering	200,000
Future Commitments:		
1991	Preliminary Engineering, Public Hearings, Consumer	300,000
1992	Survey, Pilot Testing, Public Information Program	500,000
		1,000,000

This project is in accordance with the Plan Winnipeg Policy to maintain and supplement the water supply works.



DEACON RESERVOIR LAYOUT

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) - Contribution from Waterworks Retained Earnings	200							200
AUTHORIZATION	200							200
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) - Contribution from Waterworks Retained Earnings	200							200
TOTAL	200							200

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's				

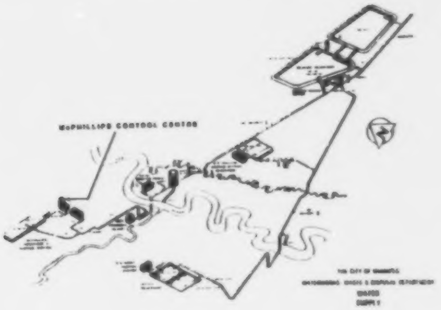
1990 CAPITAL ESTIMATES

COMPANY	Waterworks System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Water Supply System	43-118xxx-5190060701	**ACCOUNT**
PROGRAM	Pumping Stations	Regional Water Supply Instrumentation, Control & Data Logging	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

The existing instrumentation, control and data logging system consists of non-uniform control and monitoring systems at each pumping station connected to the central control facility at McPhillips Pumping Station. McPhillips Control Centre monitoring equipment is of different type and manufacture. This is as a result of varying installation dates and changing technologies. All equipment is advanced in age and technology, difficult to maintain and must be upgraded. Funds budgeted in 1990 are for detailed design of an upgraded system. In conjunction with design, development of a model of the City's water supply, storage and pumping facilities will be undertaken. The model will be used to determine the most efficient operation of the system, by considering system reliability, operating costs, alternative methods of operation, and feasible scheduling of improvements.

The funds budgeted in 1991 through 1993 are for implementation and installation of the upgraded system. Preliminary design, to be completed in early 1990, will more accurately identify these costs.



Previous Commitment:		
1989 Preliminary Engineering	100,000	
Current Commitment:		
1990 Engineering	100,000	100,000
Future Commitments:		
1991 - 1993 Installation	2,000,000	2,000,000
		2,100,000

This project is in accordance with Plan Winnipeg policy to maintain and supplement the water supply works.

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) - Contribution from Waterworks Retained Earnings	100							100
AUTHORIZATION	100							100
EXPENDITURE (CASH FLOW $000'S)								
BORROWING								
OTHER (SPECIFY) - Contribution from Waterworks Retained Earnings	100							100
TOTAL	100							100

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000'S				

1990 CAPITAL ESTIMATES

COMPANY Waterworks System Fund
FUNCTION Water Supply System
PROGRAM Pumping Stations

Central Council **DISTRICT/ COMMUNITY**
43-118xxx-5190060702 **ACCOUNT**
Upgrading of HVAC Systems at Three Regional Water Pumping Stations **PROJECT**

PROJECT DESCRIPTION

5-4 **PRIORITY**

Pump overheating problems are currently being experienced at the regional pumping stations during peak water demand periods which are coincident with high summer temperatures. During peak demand periods internal building temperatures rise to the extent that electric pump drives cut-out on overheat protection.

An engineering consultant was engaged in 1988 to investigate and undertake preliminary engineering of the heating/ventilation/air conditions (HVAC) systems at the McPhillips, Hurst and MacLean Water Pumping Stations. A conceptual design report was prepared for each station and following are the recommended upgrading works in order of priority: 1) installation of a groundwater cooling system in the McPhillips Pumping Station; 2) installation of a heat pump cooling system in the Hurst Pumping Station, and; 3) installation of a heat pump cooling system in the MacLean Pumping Station. A functional design report has been prepared for the McPhillips Pumping Station and the recommended work has been revised to the heat pump cooling system, with no change in cost estimate.

Cost estimates presented in the reports indicate that the total costs of the upgrading works at all three stations will exceed previously approved budget funds of $275,000. These funds were sufficient to cover costs of detailed design and construction of the cooling system at the McPhillips Pumping Station. Additional funds of $320,000 in 1990 and $190,000 in 1991 are required for upgrading works at the Hurst and MacLean Pumping Stations, respectively.

Previous Commitments:		
1988	Preliminary Engineering	25,000
1989	Detailed Engineering and Construction at McPhillips P.S.	250,000
		275,000
Current Commitment:		
1990	Detailed Engineering and Construction at Hurst P.S.	320,000
Future Commitment:		
1991	Detailed Engineering and Construction at MacLean P.S.	190,000
		510,000

This project is in accordance with the Plan Winnipeg Policy to maintain the water supply works.

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) - Contribution from Waterworks Retained Earnings	320							320
AUTHORIZATION	320							320
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) - Contribution from Waterworks Retained Earnings	320							320
TOTAL	320							320

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY	Waterworks System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Water Supply System	43-1181xx-5190060703	**ACCOUNT**
PROGRAM	Pumping Stations	W.D. Hurst Pumping Station - Upgrading of Dual Drive Pumps	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

During summer peak demand conditions, it is imperative that every pump unit in each pumping station is in reliable operating condition. However, at the W.D. Hurst Pumping Station, three of the six existing pump units are dual drive, which are obsolete. This has rendered acquisition of parts for repair increasingly difficult and reliable operation at risk.

Funds budgeted in 1991 through 1993 are for replacement of these pumps (one per year). Preliminary engineering, to be completed in 1990, will more accurately identify costs and scheduling.

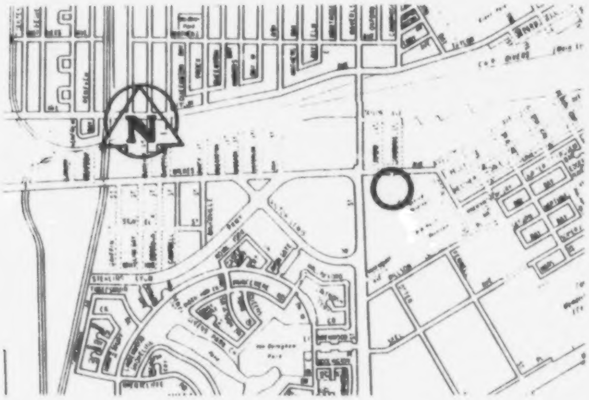
Current Commitment:

1990	Engineering	100,000

Future Commitments:

1991-1993	Pump Replacements	3,000,000

This project is in accordance with Plan Winnipeg policy to maintain and supplement water supply works.



METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) - Contribution from Waterworks Retained Earnings	100							100
AUTHORIZATION	100							100
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) - Contribution from Waterworks Retained Earnings	100							100
TOTAL	100							100

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY Watermain Renewal Reserve Fund

FUNCTION Water Distribution

PROGRAM Watermain Renewals

Central Council **DISTRICT/ COMMUNITY**

12-118xxx-529021xxxx **ACCOUNT**

Watermain Renewal Program **PROJECT**

PROJECT DESCRIPTION

5-4 **PRIORITY**

The Watermain Renewal Program has been a part of the ongoing annual upgrading of the water distribution system since 1949 and is in accordance with the Plan Winnipeg policy to maintain the existing distribution system through the timely replacement of watermains based on failure rates. The decision to renew a main is primarily based upon a comparison of today's renewal cost and forecast of future repair costs. Renewal is recommended when the forecasted repair cost exceeds the cost of renewal.

In addition to the economic comparison of renewal and repair costs the following supplementary factors are also considered in scheduling renewals.

- Coordination with other public works projects such as pavement renewal
- Water service disruption for repairs
- Fire flow deficiencies (pipe diameter too small)
- Dead end main (water quality complaints)
- Traffic interruption

The criterion used for the renewal of watermains is a minimum leak frequency of 5 leaks per kilometre per year over a 5 year period. A leak frequency of 5 leaks/km/yr can be viewed as the economic break-even point.

The following projects were selected and prioritized on the basis of leak frequencies ranging from 23 to 6 leaks per kilometre per year. Some of the projects were given a higher priority to account for supplementary factors as noted above. A sum of $100,000 has been included in 1990 for regional administration and engineering.

The watermain renewal program is funded from current revenues which are generated by an 85 cent per foot frontage levy. The frontage levy revenue is credited to the Watermain Renewal Reserve Account.

Continued on next page

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION								
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY	Watermain Renewal Reserve Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Water Distribution	12-118xxx-529021xxxx	**ACCOUNT**
PROGRAM	Watermain Renewals	Watermain Renewal Program	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

DISTRICT 1

CARLAW	Daly Street	150 m E. of Daly	60,000
EBBY	Wentworth Street	75 m W. of Wentworth	30,000
ELGIN	Gertie	75 m E. of Gertie	30,000
ELLICE	Clifton Street	75 m W. of Clifton	31,875
EVANSON	Westminster	Wolseley	99,600
FLEET	45 m E. Stafford	Stafford Street	46,400
FURBY	43 m N. of Sargent	33 m S. of Notre Dame	71,200
GALLAGHER	10 m E. of Quelch	85 m E. of Quelch	30,000
LILAC	Scotland	Grant	34,425
LOGAN	Ada Street	135 m West	54,000
MINTO	Hyd. E. Wolever	100 m N. of Wolever	40,000
PEMBINA UNDERPASS			45,000
PORTAGE UNDERPASS	Valve pit @ Empress	Valve pit @ Strathcona	225,000
RUBY	Wolseley	Westminster	96,000
RUSKIN ROW	Harvard	Palk	27,900
RUSKIN ROW	Palk	Yale	33,200
ST. MATTHEWS	Sherburn	Garfield	34,650
VINE	40 m. N. of Logan	Whyte Avenue	41,600
WESTMINSTER	Chestnut	75 m W. of Chestnut	30,000
WILLIAM	Langford	Cecil	60,800
TOTAL DISTRICT #1			1,121,650

Continued on next page

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION								
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY Watermain Renewal Reserve Fund
Central Council **DISTRICT/ COMMUNITY**
FUNCTION Water Distribution
12-118xxx-529021xxxx **ACCOUNT**
PROGRAM Watermain Renewals
Watermain Renewal Program **PROJECT**

PROJECT DESCRIPTION
5-4 **PRIORITY**

DISTRICT 2

ASSINIBOINE CR.	Thompson Dr.	137 m East	45,210
BERRY	92 m S. of Sargent	245 m S. of Sargent	50,490
BRAINTREE	Listowel Bay	120 m South	64,350
BRAINTREE S/LEG	Ladywood Drive	Cornwall Blvd. E. Leg	64,350
COLLEGIATE	St. Matthews Ave.	Silver Ave.	77,550
GUILDFORD	Lodge Ave.	150 m North	49,500
HAMILTON	West Limit	Stradford Cr.	33,000
HIGHCLIFF E/LEG	Highcliff Bay N. Leg	Highcliff Bay S. Leg	79,200
ISBISTER	Portage Avenue	240 m North	79,200
LUMSDEN	Normandy Drive	Cavalier Drive	49,500
MAKINAK S/E LEGS	Crestview Park Dr.	Makinak Bay W. Leg	62,700
MARJORIE	St. Matthews Ave.	110 m South	36,300
MURIEL	245 m S. of Ness	30 m N. of Portage	130,350
MURIEL	Hillary Cr.	100 m South	33,000
NIGHTINGALE	90 m S. of Lodge	Thompson Drive	90,750
OLIVE	Ness Avenue	Cornwall	26,400
PONTIAC E/W LEGS	Allard Avenue	S. Leg Pontiac Bay	69,300
PORTAGE	Buchanan Blvd.	Knox Street	47,500
RIDLEY N/E LEGS	W. Leg Ridley Place	S. Leg Ridley Place	85,800
ROBERT SERV. N/W LEGS	Westwood Drive	30 m S.N/Leg Robert Serv	49,500
ROGAN	Hamilton Avenue	150 m North	49,500
RUTLAND	Silver Avenue	Ness Avenue	125,400
SANSOME	Westwood Drive	50 m West of Julliett	49,500
SEATON	92 m South of Portage	243 m South	53,000
SHELLEY	Wordsworth Way	300 m North	99,000
STRADFORD	Hamilton S. Leg	150 m South	49,500
UPLANDS	Carriage Road	Uplands Cr. N/Leg	47,900
WHITEGATES E/LEG	Whitegates N. Leg	120 m South	39,600
TOTAL DISTRICT #2			1,737,350

Continued on next page

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION								
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY	Watermain Renewal Reserve Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Water Distribution	12-118xxx-529021xxxx	**ACCOUNT**
PROGRAM	Watermain Renewals	Watermain Renewal Program	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

DISTRICT 3

AIKINS	Burrin Avenue	Semple Avenue	35,700
ANDERSON	28 m E. of McGregor	Andrews Street	81,100
ARROWWOOD E/LEG	Corralberry Avenue	80 m S. of Corralberry	36,000
ARROWWOOD W/S LEGS	28 m N. Corralberry	141 m E. Arrowwood W/Leg	100,800
BOYD	McPhillips Street	95 m E. of McPhillips	34,200
BOYD	42 m W. McKenzie St.	58 m E. of McKenzie St.	54,600
CAIRNSMORE	Church Avenue	151 m S. of Church	67,400
COLLEGE	52 m E. McGregor	86 m W. of McGregor	60,100
FLORA (a) and	89 m W. of Parr	Parr Street	
PARR (b)	Flora Avenue	Stella Avenue	81,900
HARTFORD	Andrews Street	Powers Street	64,800
MADERA	Mannerly Way	102 m N. of Mannerly	40,200
MANITOBA	Lawrence Street	24 m W. of Railway St.	73,800
MANORVIEW	Maberley Road	Mapleglen Drive	141,000
MAPLEGLEN (a) and	50 m W. of Fife	Fife Street	
FIFE (b)	68 m S. Mapleglen Dr.	Mapleglen Drive	51,200
MAGENTA			67,000
MASSENA W/LEG	80 m N. Margate Rd.	Massena Place	73,100
MATHESON	106 m W. Parr St.	Parr Street	45,500
McADAM	McGregor Street	Copp Street	65,300
McGREGOR	Seven Oaks Ave.	Enniskillen Ave.	31,000
PARR	Stella Avenue	Dufferin Avenue	36,400
PEARCE (a) and	40 m W. Colish Dr.	Lane E. Colish Drive	
COLISH (b)	Pearce Avenue	45 m S. Pearce Ave.	47,300
PRIMROSE	Sinclair Street	121 m E. of Sinclair	42,600
PRITCHARD	Shaughnessy Street	158 m W. of Shaughnessy	50,900
PRITCHARD	94 m W. of Parr	96 m E. of Parr	80,900
SEAFORTH	Aikins Street	Beeston Drive W.	28,100
SEMPLE	Powers Street	102 m E. of Powers	36,000
SINCLAIR	24 m N. of Church	Mountain Avenue	126,300
ST. JOHNS	Main Street	55 m West of Charles St.	62,900
TULIP	Jefferson Avenue	Arrowwood Drive	25,600
TOTAL DISTRICT #3			1,741,700

Continued on next page

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION								
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY	Watermain Renewal Reserve Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Water Distribution	12-118xxx-529021xxxx	**ACCOUNT**
PROGRAM	Watermain Renewals	Watermain Renewal Program	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

DISTRICT 4

BURNABY E/LEG	Kildare Avenue	80 m North	35,000
DAY	Newman Avenue	McMeans Avenue	99,000
DAY	Kildare Avenue	Whittier	58,500
DE GRAFF N/LEG	De Graff Pl.	De Graff Bay W/Leg	52,500
HARBISON	Grey Street	100 m East of Grey	53,125
KERN	70 m W. Wabasha	60 m East of Wabasha	60,000
LARCHE	120 m E. Wabasha	Larche Cresc. E/Leg	60,000
LAURENTIA E/LEG	Victoria E.	90 m south of Victoria	40,000
LINDEN	Golspie Street	185 m East	74,000
MADELINE	Newman Avenue	McMeans Avenue W.	85,500
PANDORA	1st Hyd. W. Day St.	1st Hyd. E of Day St.	80,000
PANDORA	Moroz Street	110 m East of Moroz	52,000
YALE	Hoka Street	80 m East of Hoka	40,000
TOTAL DISTRICT #4			789,625

Continued on next page

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION								
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY	Watermain Renewal Reserve Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Water Distribution	12-118xxx-529021xxxx	**ACCOUNT**
PROGRAM	Watermain Renewals	Watermain Renewal Program	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

DISTRICT 5

ARCHIBALD	Rue Laverendrye	Rue Dumoulin	86,000
BLACKBERRY S/LEG	Blackberry Bay E/Leg	Drake Blvd.	130,000
COMANCHE	Chippawa Bay W/Leg	Mohawk Bay W/Leg	46,200
ERIC	Beliveau Road	Worthington Avenue	74,250
GRANBY	St. Anne's Road	Granby Bay W/Leg	82,500
GUAY	Rue Des Meurons	185 m E of Des Meurons	42,900
HARPER	Elizabeth Road	Howden Road	56,100
HOWDEN	Harper Avenue	80 m S Howden N/Leg	89,100
KINGSWOOD	90m E. St. Thomas Rd.	120 m W St. Thomas Road	69,300
RIEL	River Road	St. Germain	33,000
SHERWOOD	St. Mary's Rd.	120 m East	42,000
WALES	Gascon Road	30 m W. Ashworth Street	96,600
WILLOWLAKE	Pebblebeach Road	150 m W. Pebblebeach	49,500
WILLOWPOINT	Gleneagles Road	Willow Point N/S Leg	33,000
TOTAL DISTRICT #5			930,450

Continued on next page

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION								
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY	Watermain Renewal Reserve Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Water Distribution	12-118xxx-529021xxxx	**ACCOUNT**
PROGRAM	Watermain Renewals	Watermain Renewal Program	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

DISTRICT 6

AGASSIZ	Wedgewood Drive	Thatcher Drive	100,000
CHANCELLOR	Lakeshore Road	Alumni Pl. E/Leg	124,000
CHURCHILL	Lane E. of Cockburn	Cockburn	38,400
ELM	Grosvenor Avenue	198 m North	63,500
EVENWOOD	Betsworth Avenue	Dale Blvd.	110,000
GARNET	Crane Avenue	Crane Avenue	120,000
GAYLENE	Chancellor Drive	North Limit	33,000
GENDREAU	Rue Le Maire	Rue Lestang	66,000
GLENBUSH	Harstone Road	152 m W of Harstone	50,000
HECTOR	Harrow Street	Guelph Street	60,000
LAXDAL	Grant Avenue	300 m North	97,500
LYNBROOK	Parkin Avenue	110 m South	36,000
MARLTON E/LEG	Roblin Boulevard	Batchelor Avenue	45,000
MARSHALL S/ptW LEGS	Belair Road	Marshall Bay E/Leg	82,000
MONTCLAIR	Lakeshore Rd. E/Leg	Lakeshore Rd. W/Leg	107,000
PASEDENA	University Crescent	Aurora Street	55,000
STE. THERESE	Rue La Barriere	Rue St. Pierre	85,000
VIALOUX	Hendon Avenue	152 m West	57,000
TOTAL DISTRICT #6			1,329,400
SUBTOTAL			7,650,175
REGIONAL ADMINISTRATION			100,000
UNFORSEEN PROJECTS			949,825
TOTAL 1990			8,700,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) - Watermain Renewal Reserve	8,700							8,700
AUTHORIZATION	8,700							8,700
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) - Watermain Renewal Reserve	8,700							8,700
TOTAL	8,700							8,700

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY Waterworks System Fund — Central Council **DISTRICT/ COMMUNITY**

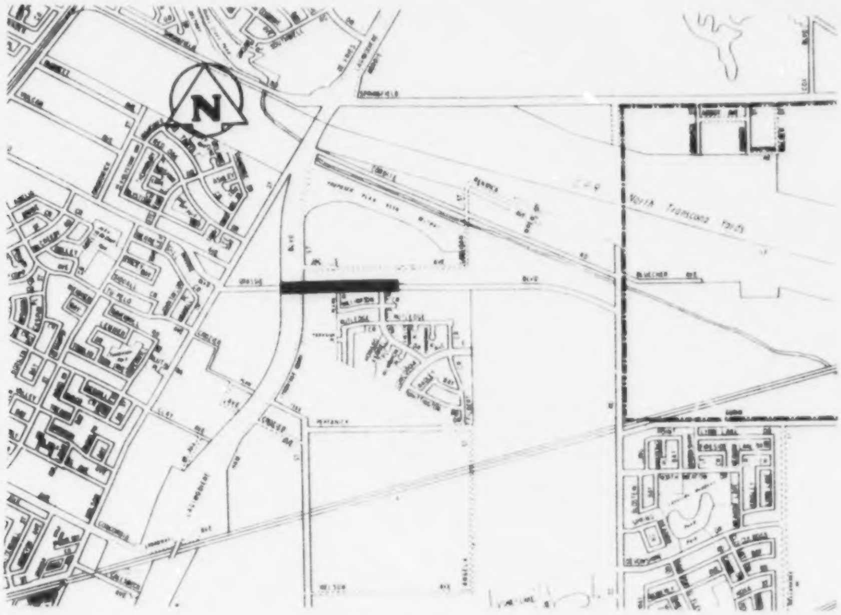
FUNCTION Water Distribution — 43-118xxx-5290280701 **ACCOUNT**

PROGRAM Development Agreement Paybacks — Development Agreement Paybacks AG 22/79 **PROJECT**

PROJECT DESCRIPTION 5-2 **PRIORITY**

The provision for development agreement payback is an allowance for the City to repay developers who bridge finance the installation of oversized services. The policy guideline for bridge financing, which was in place when the development agreement listed below was processed, is defined in the Development Agreement Parameters which were approved by Council on May 5, 1976. The bridge financing provision is further incorporated in the most recent Development Agreement Parameters which were adopted by Council on June 21, 1989.

AG 22/79	- Qualico Developments	
Works	- Oversized watermain in Grassie Boulevard	55,000



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	55							55
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	55							55
EXPENDITURE (CASH FLOW $000's)								
BORROWING	55							55
OTHER (SPECIFY) -								
TOTAL	55							55

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			7	7

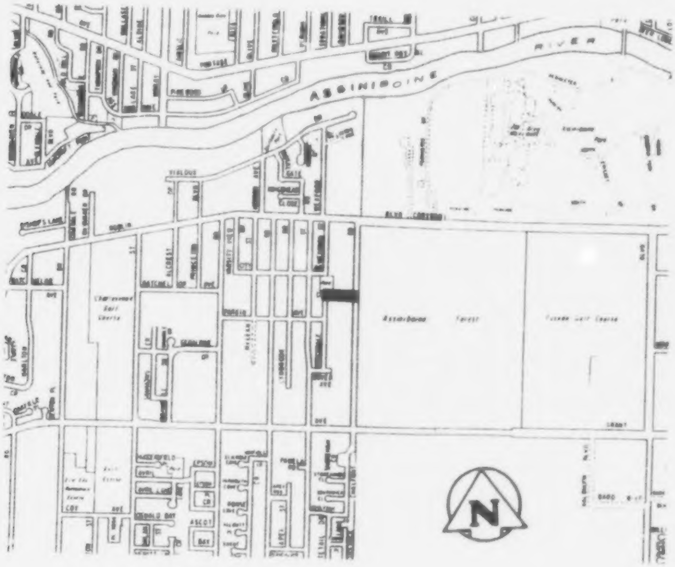
1990 CAPITAL ESTIMATES

COMPANY	Waterworks System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Water Distribution	43-118xxx-5290280702	**ACCOUNT**
PROGRAM	Development Agreement Paybacks	Development Agreement Paybacks AG 17/86	**PROJECT**

PROJECT DESCRIPTION 5-2 **PRIORITY**

The provision for development agreement payback is an allowance for the City to repay developers who bridge finance the installation of oversized services. The policy guideline for bridge financing, which was in place when the development agreement listed below was processed, is defined in the Development Agreement Parameters which were approved by Council on May 5, 1976. The bridge financing provision is further incorporated in the most recent Development Agreement Parameters which were adopted by Council on June 21, 1989.

AG 17/86	- Marie Wilson	
Works	- Oversized watermain in Stockdale Street	17,000



METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES	17							17
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	17							17
EXPENDITURE (CASH FLOW $000's)								
BORROWING	17							17
OTHER (SPECIFY) -								
TOTAL	17							17

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			2	2

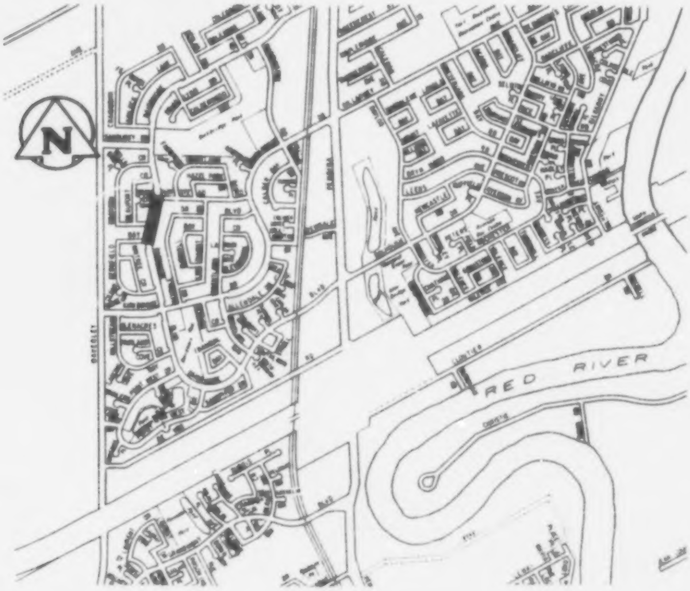
1990 CAPITAL ESTIMATES

COMPANY	Waterworks System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Water Distribution	43-118xxx-5290280703	**ACCOUNT**
PROGRAM	Development Agreement Paybacks	Development Agreement Paybacks AG 44/74	**PROJECT**

PROJECT DESCRIPTION 5-2 **PRIORITY**

The provision for development agreement payback is an allowance for the City to repay developers who bridge finance the installation of oversized services. The policy guideline for bridge financing, which was in place when the development agreement listed below was processed, is defined in the Development Agreement Parameters which were approved by Council on May 5, 1976. The bridge financing provision is further incorporated in the most recent Development Agreement Parameters which were adopted by Council on June 21, 1989.

AG 44/74 - Ladco Developments Ltd.
Works - Oversized watermain in Bairdmore Boulevard 110,000



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	110							110
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	110							110
EXPENDITURE (CASH FLOW $000's)								
BORROWING	110							110
OTHER (SPECIFY) -								
TOTAL	110							110

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1990 OPERATING COSTS IN $000's			14	14

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 44 SEWAGE DISPOSAL SYSTEM FUND

CENTRAL COUNCIL COMMUNITY

FUNCTION/PROGRAM/PROJECT	TOTAL	PAGE
SEWAGE DISPOSAL - INTERCEPTION AND TREATMENT		
NORTH END WATER POLLUTION CONTROL CENTRE		
RAW SEWAGE PUMP AND ASSOCIATED EQUIPMENT CONTROL	350	171
SEWAGE DEWATERING AND DISPOSAL	2,660	172
BOILER CAPACITY STUDY	50	173
DISINFECTION OF EFFLUENT	520	174
SOUTH END WATER POLLUTION CONTROL CENTRE		
TREATMENT PLANT EXPANSION	14,308	175
WEST END WATER POLLUTION CONTROL CENTRE		
TREATMENT PLANT EXPANSION	500	176
PUMPING STATIONS AND RELATED WORKS		
LIFT STATION UPGRADING	265	177
METCALFE WASTEWATER PUMPING STATION - FORCEMAIN RENEWAL	200	178
INTERCEPTORS		
DUMOULIN SECONDARY SEWER RELOCATION	350	179
MAINTENANCE MANAGEMENT PROJECTS		
IMPLEMENTATION OF MAINTENANCE MANAGEMENT SYSTEM - WASTEWATER	200	180
	19,403	

1990 CAPITAL ESTIMATES

COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Sewage Disposal-Interception &	44-118xxx-5190021201	**ACCOUNT**
PROGRAM	North End Water Treatment Pollution Control Centre	Raw Sewage Pump & Associated Equipment Control - NEWPCC	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Council approved funds in 1986 for the modernization of the control and monitoring system for the raw sewage pumps located in the main building. Modernization included replacement of obsolete equipment and integration of the pump control system into the plant central control system. The scope of the original works has been expanded to include monitoring of all main building operations for automatic and remote operating through the central control system.

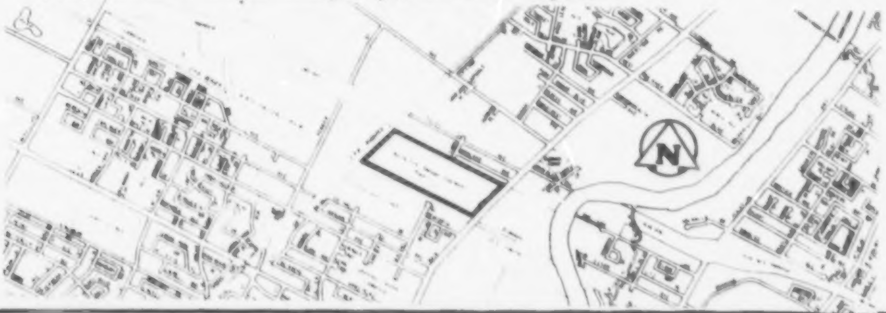
Detailed cost estimates indicate the total project cost to be $1,050,000 which is in excess of approved funds.

Funding in 1990 is to allow implementation and completion of this project.

Total Estimated Project Costs		1,050,000
Previous Commitments:		
1986 Engineering and Equipment Supply	400,000	
1989 Transfer from surplus funds	300,000	700,000
Current Commitment:		
1990 Contract Administration and Installation		350,000

This project is in accordance with Plan Winnipeg policy to provide a secondary level of treatment of continuous dry weather sewage discharges.

NOTE: On November 29, 1989, Council approved a commitment of $130,963 for this project as a first charge against 1990 Capital.



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	350							350
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	350							350
EXPENDITURE (CASH FLOW $000's)								
BORROWING	350							350
OTHER (SPECIFY) -								
TOTAL	350							350

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			46	46

1990 CAPITAL ESTIMATES

COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Sewage Disposal-Interception & Treatment	44-118xxx-5190021501	**ACCOUNT**
PROGRAM	North End Water Pollution Control Centre	Sludge Dewatering and Disposal	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

In accordance with the Province of Manitoba Clean Environment Commission (CEC) Order No. 921 VO, the City submitted a proposal for alteration of the existing sewage sludge dewatering and drying beds so as to limit odours at the property line of this operation.

After public hearings on the City's proposal in late December 1985 and early 1986, the CEC issued a new Order (Order No. 1089) and a subsequent Varied Order (No. 1089 VO), respectively, in March 1986 and December 1986. With the proclamation of the new Environment Act with an effective date of March 31st, 1988, Varied Order No. 1089 VO was replaced by Environment Act License No. 1089E.

Detailed design and construction have proceeded on the basis of these orders and licence and the project costs have increased since the original proposal and estimates submitted to the CEC in 1985. The 1990 estimate is for additional funds to complete the sludge dewatering facility, the modification and landscaping of the existing sludge drying beds, the liquid waste disposal facility and for contract administration services. The overall costs for the sludge dewatering and disposal project are estimated to be 28.69 M.

Previous Commitments:			
1983	Study	450,000	
1984	Preliminary Engineering	800,000	
1985	Preliminary Engineering	250,000	
1985	Interim of Alternate Sludge Disposal Methods	1,000,000	
1986	Detailed Design and Equipment Pre-purchase	6,000,000	
1987	Construction	7,000,000	
1988	Construction	5,900,000	
1989	Construction	4,630,000	
		26,030,000	
Current Commitment:			
1990	Construction and Contract Administration	2,660,000	
	Total Project Costs	28,690,000	2,660,000

This project is in accordance with the Plan Winnipeg policy that the City shall provide a cost-effective and environmentally acceptable method of sludge handling and disposal.

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	2,660							2,660
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	2,660							2,660
EXPENDITURE (CASH FLOW $000's)								
BORROWING	2,660							2,660
OTHER (SPECIFY) -								
TOTAL	2,660							2,660

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			346	346

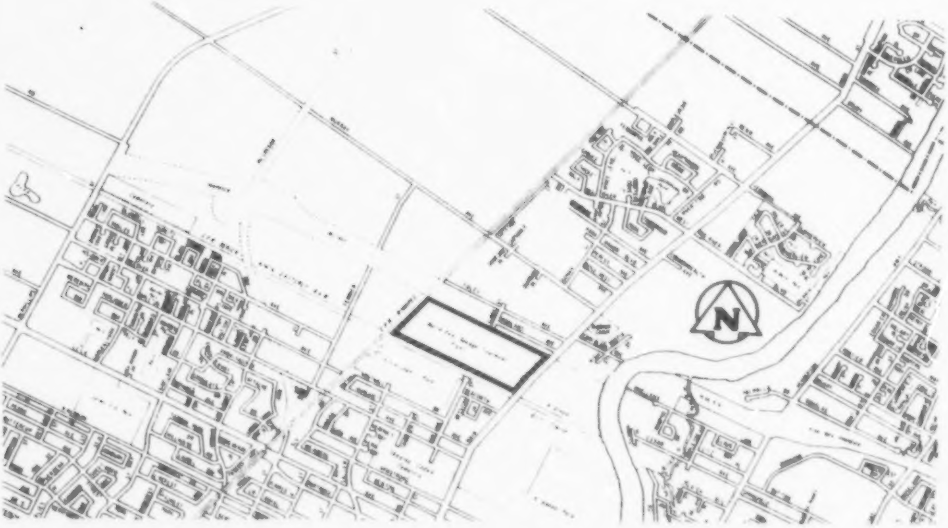
1990 CAPITAL ESTIMATES

COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Sewage Disposal-Interception &	44-118xxx-5190021502	**ACCOUNT**
PROGRAM	North End Water Treatment Pollution Control Centre	NEWPCC Boiler Capacity Study	**PROJECT**

PROJECT DESCRIPTION 5-2 **PRIORITY**

During the winter season of 1988-1989 during prolonged periods of extremely cold temperatures, difficulties were encountered at the NEWPCC in maintaining adequate temperature levels in plant building spaces and galleries while maintaining proper operational temperatures within the sludge digestion facilities. The budgeted funds are to permit undertaking of a study to review boiler design parameters, building space and process heating requirements, and to recommend equipment and/or operational improvements. This study is particularly required in light of the additional heating load which will be imparted by the sludge dewatering facility currently under construction.

Current Commitment:	
1990 Engineering Study	50,000



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	50							50
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	50							50
EXPENDITURE (CASH FLOW $000's)								
BORROWING	50							50
OTHER (SPECIFY) -								
TOTAL	50							50

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			7	7

1990 CAPITAL ESTIMATES

COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Sewage Disposal-Interception & Treatment	44-1181xx-51xx021701	**ACCOUNT**
PROGRAM	North End Water Pollution Control Centre	Disinfection of Effluent	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Indications are that the Government of Manitoba will be initiating requirements in the near future for disinfection of effluent from the three regional wastewater treatment plants in Winnipeg prior to discharge into the Red and Assiniboine Rivers.

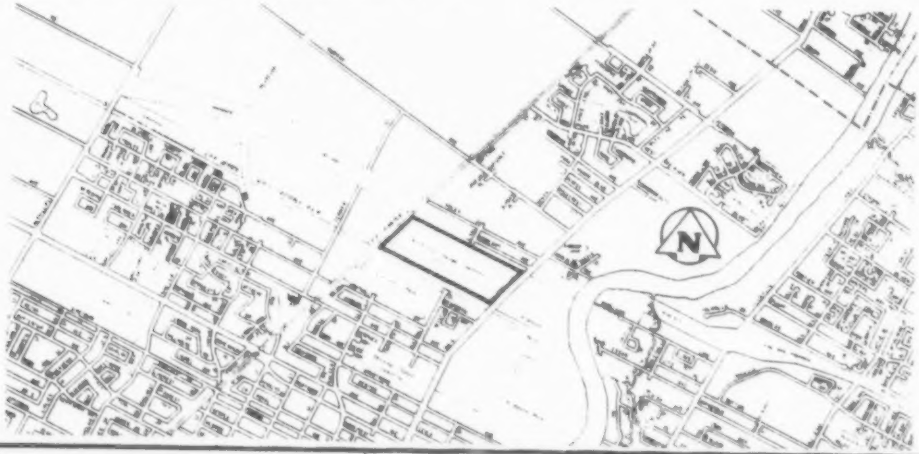
Disinfection is intended to provide improved compliance with Provincial Surface Water Quality Objectives associated with the use of the two rivers.

Funds included are for engineering, equipment supply and construction.

Future Commitment:

1990	Engineering	520,000
1991	Equipment Supply	730,000
1992	Construction	5,400,000
		6,650,000

This project is in accordance with Plan Winnipeg policy to protect public health and the aesthetic quality of the rivers through adequate collection and treatment of the City's wastewater flows.



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	520							520
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	520							520
EXPENDITURE (CASH FLOW $000's)								
BORROWING	520							520
OTHER (SPECIFY) -								
TOTAL	520							520

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			68	68

1990 CAPITAL ESTIMATES

COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Sewage Disposal-Interception & Treatment	44-118xxx-5190030701	**ACCOUNT**
PROGRAM	South End Water Pollution Control Centre	Treatment Plant Expansion - SEWPCC	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

The South End Water Pollution Control Centre is being expanded to preserve the quality of the rivers flowing through Winnipeg. The funds budgeted are to complete final design and for construction and contract administration.

The expansion is being designed to meet the demands for the actively developing south end of city for the year 1999. Continuing rapid growth in the service area necessitates an early construction schedule. The proposed expansion will be completed in two stages. An assessment of the actual flows and effectiveness of Stage I will be undertaken prior to implementation of Stage II.

A recent estimate provided by the Consultant indicates a total project cost of $50,160,000 for Stage I.

Previous Commitments:			
1986	Functional and Final Design	600,000	
1987	Functional and Final Design and Equipment Prepurchase	2,500,000	
1988	Functional and Final Design and Construction	7,500,000	
1989	Final Design and Construction	12,000,000	
		22,600,000	
Current Commitment:			
1990	Final Design and Construction		14,308,000
Future Commitment:			
1991	Final Design and Construction		9,202,000
1992	Final Design and Construction		4,050,000
			27,560,000

This project is in accordance with the Plan Winnipeg policy which states: "The City shall provide a secondary level of treatment of continuous dry weather sewage discharges."

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	2,198							2,198
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) - Contribution from Sewage Disposal Retained Earnings	12,110							12,110
AUTHORIZATION	14,308							14,308
EXPENDITURE (CASH FLOW $000's)								
BORROWING	2,198							2,198
OTHER (SPECIFY) - Contribution from Sewage Disposal Retained Earnings	12,110							12,110
TOTAL	14,308							14,308

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			286	286

1990 CAPITAL ESTIMATES

COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Sewage Disposal-Interception &	44-118xxx-5190040701	**ACCOUNT**
PROGRAM	West End Water Treatment Pollution Control Centre	Treatment Plant Expansion - WEWPCC	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

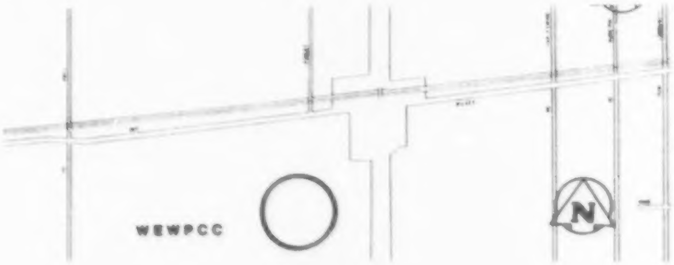
The West End Water Pollution Control Centre is being expanded to preserve the quality of the rivers flowing through Winnipeg. The funds budgeted are to complete final design and for construction and contract administration.

The expansion is being designed to meet the demands of the west end of the city for the year 1999. The expansion is required to meet the future flow requirements and replace the existing facilities, which includes a combination of a lagoon system which has been the source of odours and a mechanical plant which has become outdated.

A detailed cost estimate provided by the Consultant in the Functional Design Report indicates a total project cost of $29,400,000. Capital funding prior to 1990 totals 2,100,000 leaving a project requirement of $27,300,000.

Previous Commitments:			
1986	Functional and Final Design	1,100,000	
1987	Functional and Final Design and Equipment Prepurchase	1,000,000	
		2,100,000	
Current Commitment:			
1990	Functional and Final Design and Construction		500,000
Future Commitments:			
1991-1992	Final Design and Construction		26,800,000
			27,300,000

This project is in accordance with the Plan Winnipeg policy which states: "The City shall provide a secondary level of treatment of continuous dry weather sewage discharges."



METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES	500							500
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	500							500
EXPENDITURE (CASH FLOW $000's)								
BORROWING	500							500
OTHER (SPECIFY) -								
TOTAL	500							500

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			65	65

1990 CAPITAL ESTIMATES

COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Sewage Disposal-Interception & Treatment	44-118xxx-5190061001	**ACCOUNT**
PROGRAM	Pumping Station and Related Works	Lift Station Upgrading	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

This project is a part of a continuing program for mitigating hydraulic, structural, safety, odour, and aesthetic problems as required at the 95 lift stations and related works in the sewage collection system. For maximum effectiveness this program must be on a planned and continuous basis.

The funding level has been reduced to $215,000 for the last four years of the current Five Year Capital Program. The reduction is considered appropriate as work outstanding has lessened due to upgrading undertaken with previous year's capital funding.

The following list indicates in order of priority the stations requiring upgrading. No engineering has been undertaken and estimates are preliminary.

	Estimated Costs
1. Ridgedale Lift Station	135,000
2. Elmhurst Lift Station	130,000
	265,000

Previous Commitments: 1978 to 1989	3,682,900	
Current Commitment: 1990	265,000	265,000
Total program to date:	3,947,900	
Future Commitments: 1991-1995	1,075,000	1,075,000
		1,340,000

This project is in accordance with the Plan Winnipeg policy to maintain the existing wastewater collection system by a program of assessment and timely replacement of services as required.

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	265							265
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	265							265
EXPENDITURE (CASH FLOW $000's)								
BORROWING	265							265
OTHER (SPECIFY) -								
TOTAL	265							265

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			34	34

1990 CAPITAL ESTIMATES

COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Sewage Disposal-Interception &	44-118xxx-5190065701	**ACCOUNT**
PROGRAM	Pumping Stations Treatment and Related Works	Metcalfe Wastewater Pumping Station - Forcemain Renewal	**PROJECT**

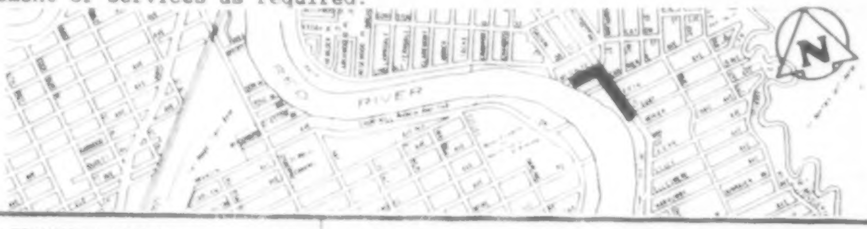
PROJECT DESCRIPTION 5-4 **PRIORITY**

The existing Metcalfe Wastewater Pumping Station forcemain is a 400 millimeter diameter wood stave pipe which is approximately 1,700 metres long and 50 years old. This forcemain terminates at the Marion Wastewater Pumping Station which is within the North End Water Pollution Control Centre catchment area. Records of repeated failures indicate that this 50 year old pipe is nearing the end of its useful life. Also, repairs of this pipe which is comprised of mitered longitudinal wooden planks held in a circle by compressive iron bands, is difficult and time consuming because of its unusual configuration and the unavailability of replacement bands. The forcemain renewal will consist of approximately 420 metres of 200 millimetre diameter pipe discnarging into the catchment area of the South End Water Pollution Control Centre. It is intended that this forcemain be done jointly with the upgrading of the Metcalfe Wastewater Pumping Station which was included in the 1989 Capital Estimates.

This wastewater pumping station forcemain renewal was inappropriately included as part of the Lyndale Drive/Metcalfe Avenue Riverbank Stabilization project in the land drainage function of the 1989 Capital Estimates. To date, the construction of the shear key component of the riverbank stabilization works has been completed with the tieback anchors component to be done in the late fall of 1989 subsequent to the annual drawdown of the Red River. The estimated cost of completing the riverbank stabilization works of this project will require all available funds included in the 1989 Capital Estimates. Consequently, additional funding is required for the Metcalfe Wastewater Pumping Station forcemain renewal. Also, this item is now appropriately located in the sewage disposal function of the 1990 Capital Estimates.

Current Commitment:	
1990 Design and Construction	200,000

This project is in accordance with the Plan Winnipeg policy to maintain the existing wastewater collection system by a program of assessment and timely replacement of services as required.



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	200							200
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	200							200
EXPENDITURE (CASH FLOW $000's)								
BORROWING	200							200
OTHER (SPECIFY) -								
TOTAL	200							200

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1990 OPERATING COSTS IN $000's			26	26

1990 CAPITAL ESTIMATES

COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Sewage Disposal-Interception &	44-118xxx-5190070701	**ACCOUNT**
PROGRAM	Interceptors Treatment	Dumoulin Secondary Sewer Relocation	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

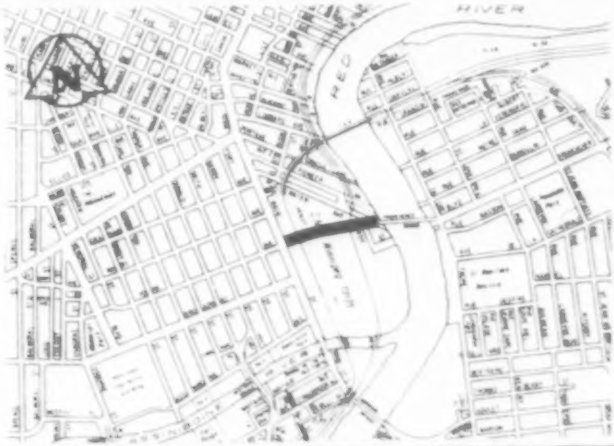
The Dumoulin Secondary Sewer currently exists in Water Avenue between Main Street and the Provencher Bridge and conveys wastewater from three sewer districts east of the Red River in St. Boniface to the main Interceptor Sewer in Main Street.

The Land Exchange Agreement between the Forks Renewal Corporation, the Canadian National Railway Company and the City of Winnipeg commits the City under Article 3.2, Schedule 2.01 (g) to construct a replacement sewer under one of the roadway extensions concurrently with construction of the extension.

The budgeted funds are to construct a replacement sewer in the York Avenue extension between the Provencher Bridge and Main Street.

The roadway extensions are to be completed by November, 1992, therefore the construction of the sewer replacement is timed such that it can be undertaken coincident with other underground works and in advance of the construction of surface works.

Current Commitment:	
1990 Engineering and Construction	350,000



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	350							350
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	350							350
EXPENDITURE (CASH FLOW $000's)								
BORROWING	350							350
OTHER (SPECIFY) -								
TOTAL	350							350

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			46	46

1990 CAPITAL ESTIMATES

COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Sewage Disposal-Interception & Treatment	44-118xxx-5190100701	**ACCOUNT**
PROGRAM	Maintenance Management Projects	Implementation of Maintenance Management System - Wastewater	**PROJECT**

PROJECT DESCRIPTION 5-3 **PRIORITY**

A Maintenance Management Study undertaken by a consultant on behalf of the Waterworks, Waste and Disposal Department identified needs and requirements to more effectively manage maintenance of the city's wastewater and water systems within the jurisdiction of the aforementioned Department. The funds budgeted for this item are for implementation of the study findings for the wastewater system to improve Departmental maintenance effectiveness which will include implementation of a comprehensive fully automated system including hardware and software acquisition and set-up, tying together all maintenance functions together with development of management skills through additional training.

Implementation of the recommended systems will result in improved labour utilization, inventory management, and equipment reliability and performance; and reduce energy consumption, correspondingly providing an increase in revenue.

Current Commitment:		
1990	Project Implementation	200,000
Future Commitment:		
1991	Project Implementation	200,000
		400,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES	200							200
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	200							200
EXPENDITURE (CASH FLOW $000's)								
BORROWING	200							200
OTHER (SPECIFY) -								
TOTAL	200							200

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			26	26

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund
43 Waterworks System Fund

City Centre/Fort Rouge COMMUNITY

Function/Program/Project	Total	Page
STREET SYSTEM		
Street Renewals		
Various Locations	3,389	183
Street Lighting		
Various Locations	145	185
Sidewalk Renewals		
Various Locations	100	186
LAND DRAINAGE		
Land Drainage Sewers		
Various Locations	25	187
Combined Sewer Renewals		
Various Locations	1,325	188
Outfall Maintenance		
Various Locations	100	190
PARKS AND RECREATION		
Community Recreation Facilities Development		
Redboine Wading Pool	62	191
Community Centres Improvements		
Broadway Optimist Community Centre	59	192
Weston Community Centre1	50	193
Accessibility Program	104	194
Community Centres Maintenance		
Orioles Community Centre Roof Repairs and Accessibility	29	195
WATER DISTRIBUTION		
Correct Dead End Mains		
Spruce Street	37	196
Hydrants		
Various Locations	50	197
	5,475	

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	City Centre/Fort Rouge	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 51900401xx	**ACCOUNT**
PROGRAM	Street Renewals		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	Lilac Street North - Dudley Avenue to Grant Avenue (renewal)	364,000
-2	Cornish Avenue - East end of Cornish Avenue to Langside Street (renewal)	99,000
-3	Ruskin Row - Palk Road to Yale Avenue (renewal)	143,000
-4	St. Matthews Avenue - Garfield Street to Dominion Street, and Sherburn Street to Garfield Street (renewal)	486,000
-5	Empress Street - Saskatchewan Avenue to Wellington Avenue (asphalt)	658,000
-6	Henry Avenue - 200' east of Maude Street to Warnock Avenue (asphalt)	92,000
-7	Maude Street - Henry Avenue to Logan Avenue (asphalt)	92,000
-8	Gunnell Street - Higgins Avenue to Henry Avenue (renewal)	114,000
-9	Ruskin Row - Harvard Street to Palk Road (renewal)	115,000
-10	William Avenue West - Langford Street to Cecil Street (renewal)	289,000
-11	Blake Street - Catherine Avenue to Gallagher Avenue (asphalt)	57,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION								
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	City Centre/Fort Rouge	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 51900401xx	**ACCOUNT**
PROGRAM	Street Renewals		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-12	Garfield Street North - Notre Dame Avenue to Grundy Avenue (asphalt)	160,000
-13	Worth Street - Logan Avenue to Pacific Avenue (asphalt)	103,000
-14	Cockburn Street North - Jessie Avenue to Mulvey Avenue (renewal)	267,000
-15	Evanson Street - Westminster Avenue to Wolseley Avenue (renewal)	350,000
TOTAL DISTRICT 1 -		3,389,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	3,389							3,389
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	3,389							3,389
EXPENDITURE (CASH FLOW $000's)								
BORROWING	3,389							3,389
OTHER (SPECIFY) -								
TOTAL	3,389							3,389

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			441	441

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	City Centre - Fort Rouge	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5190090101	**ACCOUNT**
PROGRAM	Street Lighting	Various Locations	**PROJECT**

PROJECT DESCRIPTION	2-3	**PRIORITY**
		Total
Conversion of incandescent street lighting to high pressure sodium lighting		145,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**Beyond**	**Total**
Debentures -General	145							145
-Utilities								
-Property Owners/Cash								
Other (specify) -								
Authorization	145							145
EXPENDITURE (cash flow $000's)								
Borrowing	145							145
Other (specify) -								
Total	145							145

ASSOCIATED CURRENT OPERATING COSTS	**Revenue**	**Expenditure**	**Financing Costs (20yrs)**	**Total**
1990 Operating Costs in $000's			19	19

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	City Centre - Fort Rouge	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5190140101	**ACCOUNT**
PROGRAM	Sidewalk Renewals	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

	Total
Sidewalk renewals at various locations	100,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	100							100
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	100							100
EXPENDITURE (CASH FLOW $000's)								
BORROWING	100							100
OTHER (SPECIFY) -								
TOTAL	100							100

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			13	13

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	City Centre - Fort Rouge	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 5290040101	**ACCOUNT**
PROGRAM	Land Drainage Sewers	Various locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

	Total
Land drainage sewers required in conjunction with isolated catch basins and connections for improvements	25,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	25							25
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	25							25
EXPENDITURE (CASH FLOW $000's)								
BORROWING	25							25
OTHER (SPECIFY) -								
TOTAL	25							25

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			3	3

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	City Centre/Fort Rouge	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 52900601xx	**ACCOUNT**
PROGRAM	Combined Sewer Renewals	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	Kennedy Street - 3rd manhole south of Graham Avenue to St. Mary Avenue	25,000
-2	Kennedy Street - St. Mary Avenue to 1st manhole south	57,000
-3	Kennedy Street - 1st manhole south of St. Mary Avenue to York Avenue	99,000
-4	Kennedy Street - 2nd manhole south of Graham Avenue to 3rd manhole south	70,000
-5	Kennedy Street - 1st manhole south of Graham Avenue to 2nd manhole south	73,000
-6	Dorchester Avenue - Wentworth Street to 1st manhole east	100,000
-7	Dorchester Avenue - Wentworth Street to 1st manhole east of Stafford Street	97,000
-8	York Avenue - 1st manhole west of Donald Street to manhole at Donald Street	50,000
-9	Donald Street - 1st manhole south of York Avenue to 2nd manhole south	54,000
-10	Donald Street - 1st manhole south of St. Mary Avenue to manhole at York Avenue	34,000
-11	Donald Street - York Avenue to 1st manhole south	27,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION								
EXPENDITURE (CASH FLOW $000'S)								
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	City Centre/Fort Rouge	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 52900601xx	**ACCOUNT**
PROGRAM	Combined Sewer Renewals	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-12	Donald Street - 1st manhole south of Graham Avenue to manhole at St. Mary Avenue	32,000
-13	Portage Avenue - Minto Street to Strathcona Street	20,000
-14	Wilmot Place - north end Wilmot Place to manhole at River Avenue	101,000
-15	Yale Avenue - Stafford Street to 1st manhole east	69,000
-16	Yale Avenue - 1st manhole east of Stafford Street to Avonhurst Street	129,000
-17	Langside Street - Sargent Avenue to 1st manhole south	157,000
-18	Evanson Street - Wolseley Avenue to 1st manhole north	131,000
TOTAL DISTRICT 1 -		1,325,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	1,325							1,325
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	1,325							1,325
EXPENDITURE (CASH FLOW $000's)								
BORROWING	1,325							1,325
OTHER (SPECIFY) -								
TOTAL	1,325							1,325

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			172	172

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	City Centre - Fort Rouge	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 52901401xx	**ACCOUNT**
PROGRAM	Outfall Maintenance	Various locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	Repairs to both outlet pipes and placing grouted stone rip rap at the Jessie Avenue Outfall on the Red River	70,000
-2	Repairs to the outlet pipe and placing grouted stone rip rap at the Boyle Street Outfall on the Red River	30,000
		100,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	100							100
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	100							100
EXPENDITURE (CASH FLOW $000's)								
BORROWING	100							100
OTHER (SPECIFY) -								
TOTAL	100							100

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			13	13

1990 CAPITAL ESTIMATES

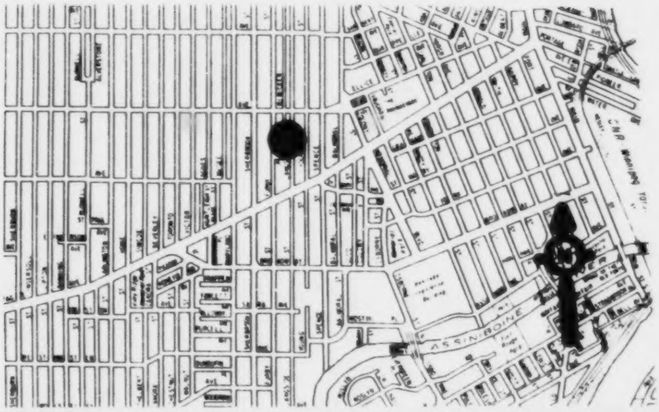
COMPANY	General Capital Fund	City Centre/Fort Rouge	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490500101	**ACCOUNT**
PROGRAM	Community Recreation Facilities Development	Redboine Leisure Centre Wading Pool	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - The site has 1.16 acres of play area,including a 1000 sq. ft. recreation service building, play stucture, asphalt walkways, basketball court. The new wading pool would incorporate new equipment: i.e. water slides, sprays, wave makers, and new maintenance free surface.	58,000	4,000	62,000

Previous Capital Budgets

1980 - Property Acquisition	500,000
1983 - Park and Building Construction	205,765
	705,765



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	58							58
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Land Dedication Reserve	4							4
AUTHORIZATION	62							62
EXPENDITURE (CASH FLOW $000's)								
BORROWING	58							58
OTHER (SPECIFY) -								
Land Dedication Reserve	4							4
TOTAL	62							62

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			8	8

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	City Centre/Fort Rouge	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490560101	**ACCOUNT**
PROGRAM	Community Centres Improvements	Broadway Optimist Centre Grounds	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

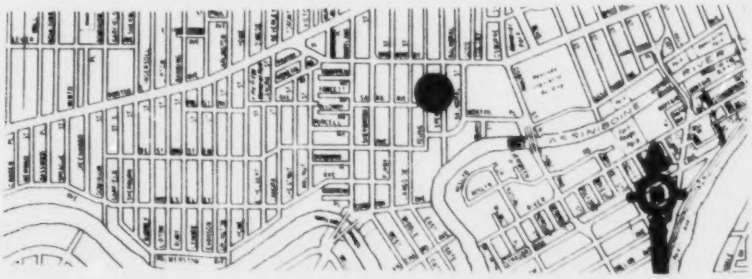
1990 - Community Centre Grounds development was approved in the 1989 Capital Budget. The Community Committee directed that a program change be actioned to provide these funds for the Daniel McIntyre High School Gym which was required to complete phase one of the Gym, and that the Broadway Optimist Community Centre Grounds be considered as a first charge against the Community Allocation in the 1990 Capital Budget. The construction of the Broadway Centre should commence in late fall of 1989 or early spring of 1990.

Note: On September 27, 1989, Council approved this project as a first charge against 1990 Capital.

Project Cost	Finance & Administration	Total Cost
55,400	3,600	59,000

Previous Capital Budgets

1989 - Athletic field upgrading and asphalt repairs/replacement.	59,000



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	59							59
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	59							59
EXPENDITURE (CASH FLOW $000's)								
BORROWING	59							59
OTHER (SPECIFY) -								
TOTAL	59							59

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			8	8

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	City Centre/Fort Rouge	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490560102	**ACCOUNT**
PROGRAM	Community Centres Improvements	Weston Community Centre Recreation Fields	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - New underpass at Keewatin Street provides additional space to relocate reposition and improve the existing field equipment to provide better use and safety for the participants. The Community Centre is now under construction and will be completed in fall of 1989. Program will complete the 11.35 acres of grounds including parking lot, landscaping, pathways and sport areas.	47,000	3,000	50,000

Previous Capital Budgets

1975 - (Prior) Auditorium, Renovations Park development, Addition	135,000
1978 - Rink Construction	30,000
1983 - Grounds Upgrading	113,000
1988 - New/Renovated Centre	800,000
	1,078,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	50							50
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	50							50
EXPENDITURE (CASH FLOW $000's)								
BORROWING	50							50
OTHER (SPECIFY) -								
TOTAL	50							50

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			7	7

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	City Centre/Fort Rouge	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490560103	**ACCOUNT**
PROGRAM	Community Centres Improvements	Community Facility Accessibility	**PROJECT**

PROJECT DESCRIPTION

1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - Improvements to facilities to provide access to sites by physically handicapped. Stage I including: Parking lot, Property, Building egress and access, fire escapes, main lobby, main floor rooms, washrooms, drinking fountains, telephone and canteen. Sites: Freighthouse, West End, Broadway, Isaac Brock, Mayfair, Minto and Wolseley Centres.	97,000	7,000	104,000

Previous Capital Budgets

Various, Four of the major sites have, or are being totally renovated at an average cost of $750,000 each

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	104							104
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	104							104
EXPENDITURE (CASH FLOW $000's)								
BORROWING	104							104
OTHER (SPECIFY) -								
TOTAL	104							104

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			14	14

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	City Centre/Fort Rouge	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490570101	**ACCOUNT**
PROGRAM	Community Centres Maintenance	Orioles Community Centre Roof Repairs and Accessibility	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - Roof at Community Centre over the older portion of the buildings have deteriorated and major repairs have been recommended by the Civic Properties Department. Some minor accessibility modifications have been included.	27,000	2,000	29,000

Previous Capital Budgets

	Project Cost
1988 - Auditorium addition	380,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	29							29
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	29							29
EXPENDITURE (CASH FLOW $000's)								
BORROWING	29							29
OTHER (SPECIFY) -								
TOTAL	29							29

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			4	4

1990 CAPITAL ESTIMATES

COMPANY	Waterworks System Fund	City Centre - Fort Rouge	**DISTRICT/ COMMUNITY**
FUNCTION	Water Distribution	43 118xxx 5290220101	**ACCOUNT**
PROGRAM	Correct Dead End Mains	Spruce Street	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

Total

On Spruce Street between Richard Avenue and Notre Dame Avenue under CPR tracks

37,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	37							37
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	37							37
EXPENDITURE (CASH FLOW $000's)								
BORROWING	37							37
OTHER (SPECIFY) -								
TOTAL	37							37

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			5	5

1990 CAPITAL ESTIMATES

COMPANY	Waterworks System Fund	City Centre - Fort Rouge	**DISTRICT/ COMMUNITY**
FUNCTION	Water Distribution	43 118xxx 5290250101	**ACCOUNT**
PROGRAM	Hydrants	Various locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

Total

Installation of hydrants at various locations to upgrade the Water Distribution System

50,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	50							50
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	50							50
EXPENDITURE (CASH FLOW $000'S)								
BORROWING	50							50
OTHER (SPECIFY) -								
TOTAL	50							50

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			7	7

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund
43 Waterworks System Fund — St. James/Assiniboia — COMMUNITY

Function/Program/Project	Total	Page
STREET SYSTEM		
Street Renewals		
Mount Royal Road	502	201
Sidewalk Renewals		
Various Locations	100	202
LAND DRAINAGE		
Land Drainage Sewers		
Various Locations	43	203
Lane between Olive and Rita	57	204
Combined Sewer Renewals		
Ferry Road, Portage - Assiniboine	40	205
Outfall Maintenance		
Lonsdale Drive and Voyageur Avenue at Sturgeon Creek	50	206
PARKS AND RECREATION		
Community Recreation Facilities Improvements		
Vimy Arena	73	207
Community Centres Improvements		
Bourkevale Community Centre	54	208
Woodhaven Community Centre	50	209
WATER DISTRIBUTION		
Hydrants		
Various Locations	95	210
	1,064	

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. James/Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5190040201	**ACCOUNT**
PROGRAM	Street Renewals		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

Mount Royal Road - Lodge Avenue to Portage Avenue (renewal)	502,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	502							502
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	502							502
EXPENDITURE (CASH FLOW $000's)								
BORROWING	502							502
OTHER (SPECIFY) -								
TOTAL	502							502

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			65	65

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. James - Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5190140201	**ACCOUNT**
PROGRAM	Sidewalk Renewals	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

	Total
Sidewalk renewals at various locations	100,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	100							100
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	100							100
EXPENDITURE (CASH FLOW $000's)								
BORROWING	100							100
OTHER (SPECIFY) -								
TOTAL	100							100

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			13	13

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. James - Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 5290040201	**ACCOUNT**
PROGRAM	Land Drainage Sewers	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

Land drainage sewers required in conjunction with isolated catch basins and connections for new improvements	43,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	Beyond	Total
Debentures -General	43							43
-Utilities								
-Property Owners/Cash								
Other (specify) -								
Authorization	43							43
EXPENDITURE (cash flow $000's)								
Borrowing	43							43
Other (specify) -								
Total	43							43

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (20 yrs)	Total
1990 Operating Costs in $000's			6	6

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. James - Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 5290040202	**ACCOUNT**
PROGRAM	Land Drainage Sewers	Lane between Rita and Olive Streets	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

160 meters of Land drainage sewer in the lane between Rita Street and Olive Street connecting to the trunk sewer in the east-west lane north of Portage Avenue, and including 2 catchbasins 57,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	57							57
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	57							57
EXPENDITURE (CASH FLOW $000's)								
BORROWING	57							57
OTHER (SPECIFY) -								
TOTAL	57							57

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			7	7

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. James/Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 5290060201	**ACCOUNT**
PROGRAM	Combined Sewer Renewals	Various Locations	**PROJECT**

PROJECT DESCRIPTION	2-3	**PRIORITY**

Ferry Road - Portage Avenue to Assiniboine Avenue	40,000

NOTE: On November 29, 1989, Council approved a commitment of $40,000 for this project as a first charge against 1990 Capital.

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**Beyond**	**Total**
Debentures -General	40							40
-Utilities								
-Property Owners/Cash								
Other (specify) -								
Authorization	40							40
EXPENDITURE (cash flow $000's)								
Borrowing	40							40
Other (specify) -								
Total	40							40

ASSOCIATED CURRENT OPERATING COSTS	**Revenue**	**Expenditure**	**Financing Costs (20 yrs)**	**Total**
1990 Operating Costs in $000's			5	5

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. James - Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 5290140201	**ACCOUNT**
PROGRAM	Outfall Maintenance	Lonsdale Drive & Voyageur Avenue at Sturgeon Creek	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

	Total
Construct Lonsdale Drive and Voyageur Avenue sewer outfall at Sturgeon Creek	50,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	50							50
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	50							50
EXPENDITURE (CASH FLOW $000's)								
BORROWING	50							50
OTHER (SPECIFY) -								
TOTAL	50							50

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			7	7

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. James - Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490510201	**ACCOUNT**
PROGRAM	Community Recreation Facilities Improvements	Vimy Arena	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - Single Phase - Improvements to enlarge the existing ice resurfacer storage area in order to accommodate new self-propelled ice resurfacer, as well as dumping of ice shavings outside rather than melting indoors.	68,224	4,776	73,000

Previous Capital Budget	
1981	50,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Land Dedication Reserve	73							73
AUTHORIZATION	73							73
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
Land Dedication Reserve	73							73
TOTAL	73							73

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's		-5		-5

1990 CAPITAL ESTIMATES

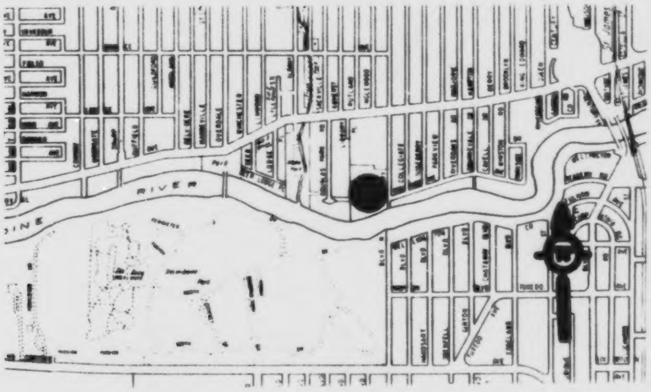
COMPANY	General Capital Fund	St. James - Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490560201	**ACCOUNT**
PROGRAM	Community Centres Improvements	Bourkevale Community Centre	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - Single Phase - to provide improved site drainage including catch basins, grade reshaping and asphalt to prevent surface run-off from getting under the building. Renovations to the facility, new exterior doors and interior painting.	50,467	3,533	54,000

Previous Capital Budgets

1979	33,510



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	35							35
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Land Dedication Reserve	19							19
AUTHORIZATION	54							54
EXPENDITURE (CASH FLOW $000's)								
BORROWING	35							35
OTHER (SPECIFY) -								
Land Dedication Reserve	19							19
TOTAL	54							54

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			5	5

1990 CAPITAL ESTIMATES

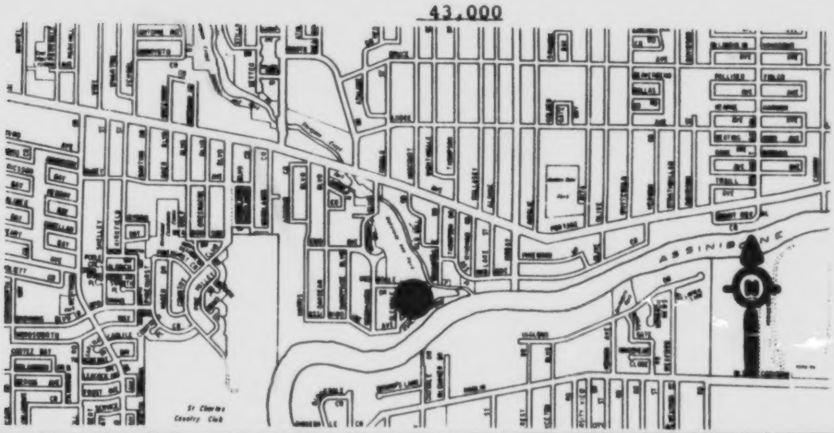
COMPANY	General Capital Fund	St. James - Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490560202	**ACCOUNT**
PROGRAM	Community Centres Improvements	Woodhaven Community Centre	**PROJECT**

PROJECT DESCRIPTION			1-4	**PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - Single Phase - Improvements and renovations to include a new furnace and related duct work, renovations to canteen, new drop ceiling thoughout facility with new flourescent lighting, redecorating and the construction of a new 18' x 20' insulated/heated garage.	46,729	3,271	50,000

Previous Capital Budgets

1978	17,000
1989	26,000
	43,000



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	50							50
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	50							50
EXPENDITURE (CASH FLOW $000's)								
BORROWING	50							50
OTHER (SPECIFY) -								
TOTAL	50							50

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			7	7

1990 CAPITAL ESTIMATES

COMPANY	Waterworks System Fund	St. James - Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Water Distribution	43 118xxx 5290250201	**ACCOUNT**
PROGRAM	Hydrants	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

	Total
New hydrants in areas of sub-standard spacing as per the District #2 Water Distribution Study	95,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES	95							95
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	95							95
EXPENDITURE (CASH FLOW $000's)								
BORROWING	95							95
OTHER (SPECIFY) -								
TOTAL	95							95

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			12	12

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 GENERAL CAPITAL FUND
43 WATERWORKS SYSTEM FUND

LORD SELKIRK/WEST KILDONAN COMMUNITY

FUNCTION/PROGRAM/PROJECT	TOTAL	PAGE
STREET SYSTEM		
Street Renewals		
Various Locations	1,499	213
Sidewalk Renewals		
Various Locations	100	214
LAND DRAINAGE		
Land Drainage Sewers		
Various Locations	60	215
Combined Sewer Renewals		
Various Locations	613	216
PARKS AND RECREATION		
Community Parks Development		
Arthur Wright/Duval	91	217
McBeth Park	141	218
Fairgrove Bay Park	97	219
Development Adjacent CPR Beach Line	19	220
Community Recreation Facilities Improvements		
Centennial Pool Multi-Use Room	100	221
Community Recreation Facilities Maintenance		
Garden City Community Centre	41	222
WATER DISTRIBUTION		
Correct Dead End Mains		
West End of Hekla to Selkirk Avenue	76	223
Hydrants		
Various Locations	25	224
	2,862	

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Lord Selkirk/West Kildonan	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 51900403xx	**ACCOUNT**
PROGRAM	Street Renewals		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	Parr Street - Seven Oaks Avenue to Enniskillen Avenue (asphalt)	45,000
-2	Sheppard Street - Manitoba Avenue to Selkirk Avenue (asphalt)	116,000
-3	Airlies Street - Kingsbury Avenue to Forest Park Drive (asphalt)	120,000
-4	Belmont Avenue - Scotia Street to Jones Street (asphalt)	50,000
-5	Aberdeen Avenue - Arlington Street to Sinclair Street (renewal)	294,000
-6	Cathedral Avenue - Airlies Street to Robertson Street (asphalt)	77,000
-7	Kilbride Avenue - Powers Street to McGregor Street (asphalt)	169,000
-8	Charles Street - Inkster Boulevard to Polson Avenue (asphalt)	80,000
-9	Leila Avenue - Scotia Street to Ord Street (asphalt)	181,000
-10	St. Cross Street - Polson Avenue to Atlantic Avenue (renewal)	92,000
-11	Semple Avenue - Main Street to Salter Street (asphalt)	225,000
-12	Robertson Street - Bannerman Avenue to Cathedral Avenue (asphalt)	50,000
TOTAL DISTRICT 3 -		1,499,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	1,499							1,499
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	1,499							1,499
EXPENDITURE (CASH FLOW $000's)								
BORROWING	1,499							1,499
OTHER (SPECIFY) -								
TOTAL	1,499							1,499

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			195	195

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Lord Selkirk - West Kildonan	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5190140301	**ACCOUNT**
PROGRAM	Sidewalk Renewals	Various locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

	Total
Various sidewalk locations	100,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	100							100
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	100							100
EXPENDITURE (CASH FLOW $000's)								
BORROWING	100							100
OTHER (SPECIFY) -								
TOTAL	100							100

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			13	13

1990 CAPITAL ESTIMATES

COMPANY General Capital Fund
FUNCTION Land Drainage
PROGRAM Land Drainage Sewers

Lord Selkirk - West Kildonan **DISTRICT/ COMMUNITY**
03 118xxx 5290040301 **ACCOUNT**
Various locations **PROJECT**
2-3 **PRIORITY**

PROJECT DESCRIPTION

	Total
Land drainage sewers required in conjunction with isolated catch basins and connections for new improvements	60,000

	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
METHOD OF FINANCING ($000'S)	60							60
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
	60							60
AUTHORIZATION								
EXPENDITURE (CASH FLOW $000's)	60							60
BORROWING								
OTHER (SPECIFY) -								
TOTAL	60							60

	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
ASSOCIATED CURRENT OPERATING COSTS			8	8
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Lord Selkirk - West Kildonan	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 52900603xx	**ACCOUNT**
PROGRAM	Combined Sewer Renewals	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	Machray Avenue - 1st manhole east of Aikens Street to manhole at Aikens Street	85,000
-2	Charles Street - manhole at north line College Avenue to Mountain Avenue	94,000
-3	Bannerman Avenue - Parr Street to 18 m east of 1st manhole east of Parr Street	99,000
-4	Belmont Avenue - Salter Street to 1st manhole west	91,000
-5	Leila Avenue - 1st manhole east of Ord Street to the second manhole east of Ord Street	109,000
-6	Boyd Avenue - 1st manhole west of Artillery Street to Artillery Street	135,000
TOTAL DISTRICT 3 -		613,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	613							613
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	613							613
EXPENDITURE (CASH FLOW $000's)								
BORROWING	613							613
OTHER (SPECIFY) -								
TOTAL	613							613

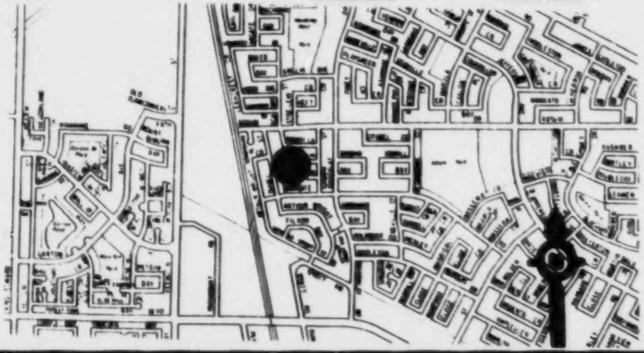
ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			80	80

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Lord Selkirk - West Kildonan	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118-5490450301	**ACCOUNT**
PROGRAM	Community Parks Development	Arthur Wright - Duval Park Phase I & II	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - Phase I of II Phase development on 2.04 hectares of City-owned property located, South by Margate Road, East by Duval Street and North by Adsum Drive, and will provide playground, sports fields and passive space for the community. Phase I will include grading, sodding, land drainage and water service.	84,665	6,335	91,000
1993 - Phase II will include asphalt walkways, fencing, playground equipment, a baseball backstop, soccer goal posts, park furniture and irrigation	100,934	7,066	108,000
	185,599	13,401	199,000



METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Land Dedication Reserve	91							91
AUTHORIZATION	91							91
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
Land Dedication Reserve	91							91
TOTAL	91							91

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Lord Selkirk - West Kildonan	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490450302	**ACCOUNT**
PROGRAM	Community Parks Development	McBeth Park - Phase I	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - Phase I of the development of McBeth Park in accordance with the terms and conditions of the bequest of this land would include the following: asphalt existing pathways, improve accessibility of pathway sections, tree and shrub planting, additional park furnishings, construction of floating dock, seed or sod cleared areas with wild flower perimeters, post and chain fencing and general clean-up of park site.	131,130	9,870	141,000

No Previous Capital Expenditures

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	105							105
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Land Dedication Reserve	36							36
AUTHORIZATION	141							141
EXPENDITURE (CASH FLOW $000's)								
BORROWING	105							105
OTHER (SPECIFY) -								
Land Dedication Reserve	36							36
TOTAL	141							141

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			14	14

1990 CAPITAL ESTIMATES

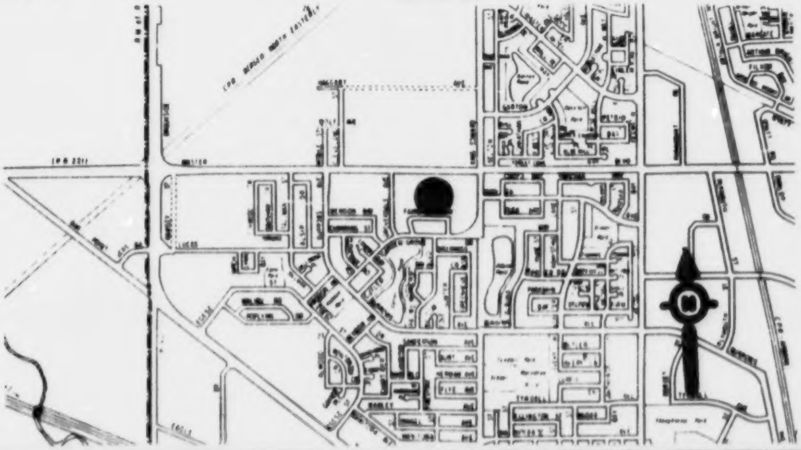
COMPANY	General Capital Fund	Lord Selkirk - West Kildonan	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490450303	**ACCOUNT**
PROGRAM	Community Parks Development	Fairgrove Bay Park - Phase II	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - Phase II development on 3.22 hectares of City-owned property will provide sports fields, playground and passive park area. This phase will include grading, sodding, playstructure, tree and shrub planting, water service, land drainage and irrigation	90,210	6,790	97,000

Previous Capital Expenditure

1988 - Phase I	220,662



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	97							97
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	97							97
EXPENDITURE (CASH FLOW $000's)								
BORROWING	97							97
OTHER (SPECIFY) -								
TOTAL	97							97

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			13	13

1990 CAPITAL ESTIMATES

COMPANY General Capital Fund
DISTRICT/COMMUNITY Lord Selkirk - West Kildonan
FUNCTION Parks and Recreation
ACCOUNT 03-118xxx-5490450304
PROGRAM Community Parks Development
PROJECT Development Adjacent CPR Beach Line

PROJECT DESCRIPTION
PRIORITY 1-4

Development of property adjacent to the CPR Beach Line fronting on Penninghame Street and Cairnsmore Street 19,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	Beyond	Total
Debentures -General								
-Utilities								
-Property Owners/Cash								
Other (specify) -								
Land Dedication Reserve	19							19
Authorization	19							19
EXPENDITURE (cash flow $000's)								
Borrowing								
Other (specify) -								
Land Dedication Reserve	19							19
Total	19							19

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (yrs)	Total
1990 Operating Costs in $000's				

1990 CAPITAL ESTIMATES

COMPANY General Capital Fund
Lord Selkirk - West Kildonan **DISTRICT/ COMMUNITY**
FUNCTION Parks and Recreation
03-118xxx-5490510301 **ACCOUNT**
PROGRAM Community Recreation Facilities - Improvements
Centennial Pool Multi-Use Room **PROJECT**

PROJECT DESCRIPTION
1-4 **PRIORITY**

Construction of a multi-purpose addition to the Centennial Pool	100,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	100							100
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	100							100
EXPENDITURE (CASH FLOW $000'S)								
BORROWING	100							100
OTHER (SPECIFY) -								
TOTAL	100							100

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1990 OPERATING COSTS IN $000'S			13	13

1990 CAPITAL ESTIMATES

COMPANY General Capital Fund
FUNCTION Parks and Recreation
PROGRAM Community Recreation Facilities Maintenance

Lord Selkirk - West Kildonan **DISTRICT/COMMUNITY**
03-118xxx-5490520301 **ACCOUNT**
Garden City Community Centre Ventilation and Heating **PROJECT**

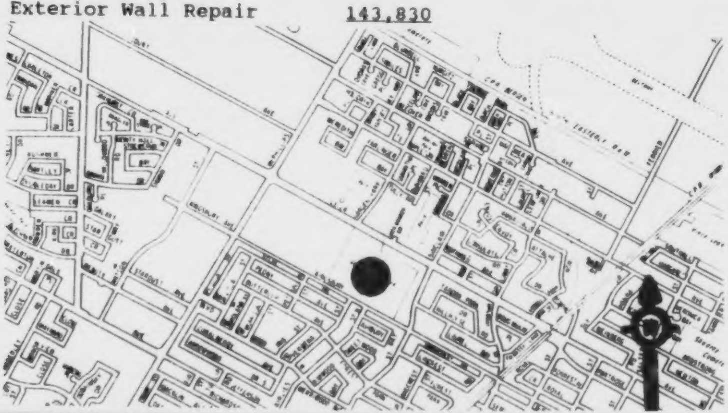
PROJECT DESCRIPTION

1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - A single phase project to replace the two roof top heating units at Garden City Community Centre. These are to be replaced with new furnaces installed within the building, suspended from interior ceiling. Some new ducting will be required to connect the new locations along with roof repairs and electrical and gas line modifications.	38,300	2,700	41,000

Previous Capital Budget

		Project Cost
1972 - 85	- Irrigation System - Exterior Wall Repair	143,830



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	41							41
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	41							41
EXPENDITURE (CASH FLOW $000's)								
BORROWING	41							41
OTHER (SPECIFY) -								
TOTAL	41							41

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			5	5

1990 CAPITAL ESTIMATES

COMPANY Waterworks System Fund

DISTRICT/COMMUNITY Lord Selkirk - West Kildonan

FUNCTION Water Distribution

ACCOUNT 43 118xxx 5290220301

PROGRAM Correct Dead End Mains

PROJECT West End of Hekla to Selkirk Avenue

PROJECT DESCRIPTION

PRIORITY 2-3

Total

Extending from the west end of Hekla Avenue northerly to Selkirk Avenue in the City of Winnipeg Park's Land — 76,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	76							76
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	76							76
EXPENDITURE (CASH FLOW $000's)								
BORROWING	76							76
OTHER (SPECIFY) -								
TOTAL	76							76

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			10	10

1990 CAPITAL ESTIMATES

COMPANY	Waterworks System Fund	Lord Selkirk - West Kildonan	**DISTRICT/ COMMUNITY**
FUNCTION	Water Distribution	43 118xxx 5290250301	**ACCOUNT**
PROGRAM	Hydrants	Various locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

	Total
Various locations	25,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	25							25
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	25							25
EXPENDITURE (CASH FLOW $000's)								
BORROWING	25							25
OTHER (SPECIFY) -								
TOTAL	25							25

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			3	3

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund
43 Waterworks System Fund
East Kildonan/Transcona COMMUNITY

Function/Program/Project	Total	Page
STREET SYSTEM		
Street Renewals		
Various Locations	1,959	227
Sidewalk Renewals		
Various Locations	100	228
LAND DRAINAGE		
Land Drainage Sewers		
Various Locations	78	229
PARKS AND RECREATION		
Community Parks Development		
Transcona Optimist Park	68	230
Lakeside Meadows II	301	231
Community Recreation Facilities Maintenance		
Incinarena Parking Lot	30	232
Roland Michener Arena	33	233
	2,569	

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	East Kildonan/Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 51900404xx	**ACCOUNT**
PROGRAM	Street Renewals		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	Chalmers Avenue East - Kent Road to CPR (asphalt)	184,000
-2	Leighton Avenue - Woodvale Street to Kildonan Drive (asphalt)	206,000
-3	Madeline Street - Regent Avenue to Melrose Avenue (asphalt)	45,000
-4	Munroe Avenue - Panet Road to CPR (asphalt)	201,000
-5	Yale Avenue East - Leola Street to Roanoke Street (asphalt)	85,000
-6	Kent Road - Chalmers Avenue to Beach Avenue (west) (asphalt)	120,000
-7	Ravelston Avenue East - Park Circle (west) to Kanata Street, and Kanata Street to Day Street (asphalt)	115,000
-8	Consol Avenue - Besant Street to London Street (asphalt)	207,000
-9	Madeline Street - Kildare Avenue to Victoria Avenue (asphalt)	260,000
-10	Roch Street - Larsen Avenue to Poplar Avenue (asphalt)	238,000
-11	Roch Street - Colvin Avenue to Roberta Avenue (asphalt)	248,000
-12	Stadacona Street - lane north of Talbot Avenue to Talbot Avenue (renewal)	50,000
TOTAL DISTRICT 4 -		1,959,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	1,959							1,959
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	1,959							1,959
EXPENDITURE (CASH FLOW $000'S)								
BORROWING	1,959							1,959
OTHER (SPECIFY) -								
TOTAL	1,959							1,959

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000'S			255	255

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5190140401	**ACCOUNT**
PROGRAM	Sidewalk Renewals	Various locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

	Total
Sidewalk renewals at various locations	100,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	100							100
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	100							100
EXPENDITURE (CASH FLOW $000's)								
BORROWING	100							100
OTHER (SPECIFY) -								
TOTAL	100							100

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			13	13

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 5290040401	**ACCOUNT**
PROGRAM	Land Drainage Sewers	Various locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

	Total
Land drainage sewers required in conjunction with new lane pavements and isolated catch basins and connections to existing streets and lanes	78,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	78							78
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	78							78
EXPENDITURE (CASH FLOW $000's)								
BORROWING	78							78
OTHER (SPECIFY) -								
TOTAL	78							78

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's		1	10	11

1990 CAPITAL ESTIMATES

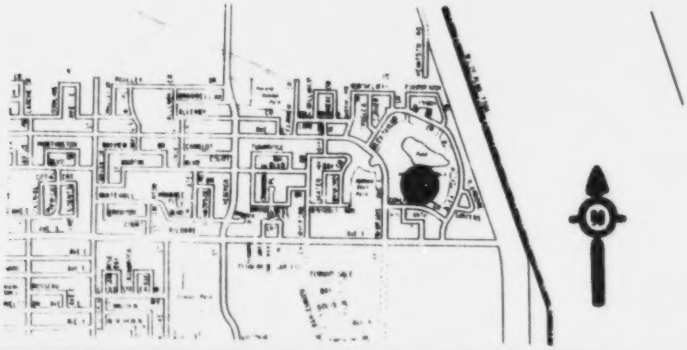
COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490450401	**ACCOUNT**
PROGRAM	Community Parks Development	Transcona Optimist Park	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - Phase III - To complete soft landscaping around a newly constructed parking lot and 6,500 square foot building. As well to complete pathways and selected tree planting on site	52,300	3,700	56,000
To complete parking lot area	11,215	785	12,000
	63,515	4,485	68,000

Previous Capital Budgets

1984 - Phase I	130,497
1986 - Phase II	53,000
	183,497



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Land Dedication Reserve	68							68
AUTHORIZATION	68							68
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
Land Dedication Reserve	68							68
TOTAL	68							68

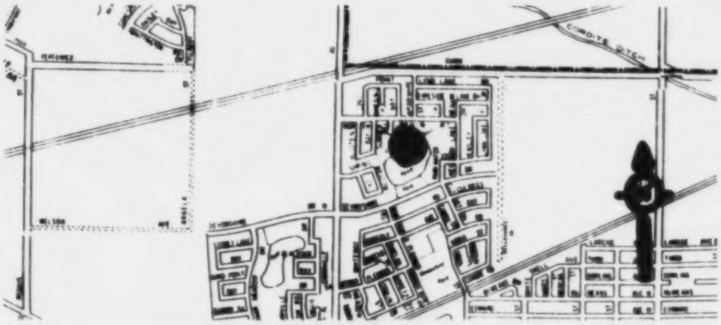
ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's		1		1

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490450402	**ACCOUNT**
PROGRAM	Community Parks Development	Lakeside Meadows II	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

		Project Cost	Finance & Administration	Total Cost
1990 -	Phase I - To develop 7 hectares Community Parkland in a recently completed sub-division in Transcona. Work to include grading and sodding of park area not already completed by the developer. Irrigation system including water service for one baseball field and one soccer field. Baseball backstops including wings, players boxes supplied and installed. Soccer goal posts, supplied and installed.	281,308	19,692	301,000
1993 -	Phase II - Completion	154,206	10,794	165,000
		435,514	30,486	466,000



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	100							100
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Land Dedication Reserve	201							201
AUTHORIZATION	301							301
EXPENDITURE (CASH FLOW $000's)								
BORROWING	50	50						100
OTHER (SPECIFY) -								
Land Dedication Reserve	101	100						201
TOTAL	151	150						301

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's		21	13	34

1990 CAPITAL ESTIMATES

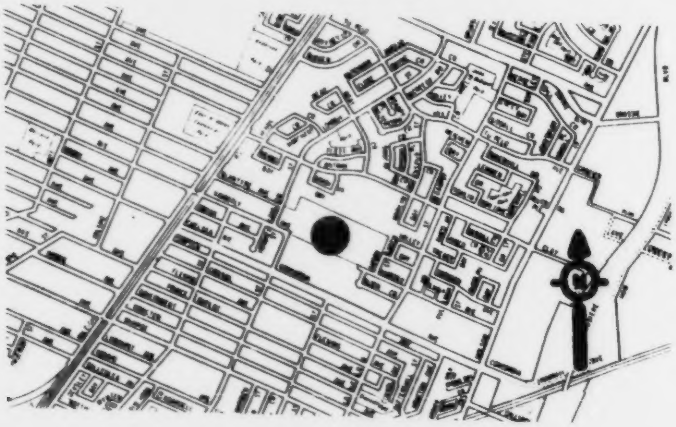
COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490520401	**ACCOUNT**
PROGRAM	Community Recreation Facilities Maintenance	Parking Lot Upgrading and Repairs at Incinarena	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - Removal of east parking lot levelling and landscaping - Soils investigation indicated a high water table and land fill refuse depth variation of 4' and 15'. Parking lot would require a pile supported structural slab in order to maintain a level surface of parking area for safety reasons.	28,037	1,963	30,000

Previous Capital Budgets

	Project Cost
1972 - 85	648,990



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	30							30
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	30							30
EXPENDITURE (CASH FLOW $000's)								
BORROWING	30							30
OTHER (SPECIFY) -								
TOTAL	30							30

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			4	4

1990 CAPITAL ESTIMATES

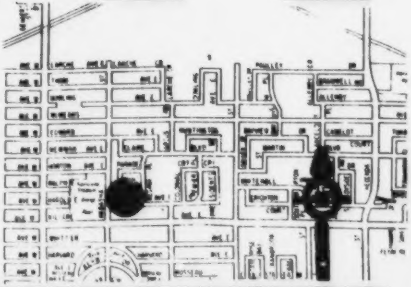
COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490520402	**ACCOUNT**
PROGRAM	Community Recreation Facilities Maintenance	Roland Michener Indoor Arena - Roof Replacement	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - Replacement of Shingle roof system at the Roland Michener Arena in Transcona. Existing roof located over ice shed area comprised of 210 lb. asphalt shingles having an average life expectancy of ten years. Facility is 18 years of age with original roof over ice shed are exhibiting an advanced state of deterioration and leaking. Civic Properties Roof Survey supports this program and advises to replace the roof as early as 1989. Replacement would be upgraded to a 235 lb shingle comprised of fibreglass/ asphalt blend complete with galvanized drip edges and roofing paper. 1990 Estimate based on 1984 Roof Report calculated using an annual multiplier of 490 over 6 years to arrive at a current cost.	30,841	2,159	33,000

Previous Capital Budgets

1972 - 85	231,705
1986	40,200
1987	39,400
1988	187,000
	498,305



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	33							33
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	33							33
EXPENDITURE (CASH FLOW $000's)								
BORROWING	33							33
OTHER (SPECIFY) -								
TOTAL	33							33

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			4	4

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund
43 Waterworks System Fund

St. Boniface/St. Vital COMMUNITY

Function/Program/Project	Total	Page
STREET SYSTEM		
Street Improvements		
Paving Lane to St. Vital Library	135	237
Street Renewals		
Various Locations	1,066	238
Sidewalk Renewals		
Various Locations	100	239
LAND DRAINAGE		
Land Drainage Sewers		
Various Locations	153	240
Combined Sewer Renewals		
Speers Road, Dugas - Maginot	290	241
Outfall Maintenance		
Various Locations	50	242
PARKS AND RECREATION		
Community Parks Development		
Burland Park	45	243
Morrow Avenue Park	350	244
Sandrington Drive Playground	40	245
WATER DISTRIBUTION		
Hydrants		
Various Locations	30	246
	2,259	

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface - St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03-118xxx-5190030501	**ACCOUNT**
PROGRAM	Street Improvements	Paving Lane to St. Vital Library	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

Upgrading of the East-West public lane south of Fermor Avenue and West of St. Mary's Road, adjacent to the St. Vital Public Library.

135,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	135							135
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	135							135
EXPENDITURE (CASH FLOW $000'S)								
BORROWING	135							135
OTHER (SPECIFY) -								
TOTAL	135							135

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000'S			18	18

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface/St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 51900405xx	**ACCOUNT**
PROGRAM	Street Renewals		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	Paterson Street - 400′ east of east leg Lomond Boulevard to east leg Lomond Boulevard (asphalt)	104,000
-2	Killarney Street - Kingston Row to Elm Park Road (asphalt)	72,000
-3	Panet Road - 145 m south of Mission Street to 170 m north of Fournier Street (renewal)	798,000
-4	Autumnwood Drive - Canberra Road to Cascade Bay (south) (asphalt)	92,000
TOTAL DISTRICT 5 -		1,066,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	1,066							1,066
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	1,066							1,066
EXPENDITURE (CASH FLOW $000's)								
BORROWING	1,066							1,066
OTHER (SPECIFY) -								
TOTAL	1,066							1,066

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			139	139

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface - St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5190140501	**ACCOUNT**
PROGRAM	Sidewalk Renewals	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

	Total
Sidewalk renewals at various locations	100,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
Debentures -General	100							100
-Utilities								
-Property Owners/Cash								
Other (specify) -								
Authorization	100							100
EXPENDITURE (cash flow $000's)								
Borrowing	100							100
Other (specify) -								
Total	100							100

ASSOCIATED CURRENT OPERATING COSTS	**Revenue**	**Expenditure**	**Financing Costs (20 yrs)**	**Total**
1990 Operating Costs in $000's			13	13

1990 CAPITAL ESTIMATES.

COMPANY	General Capital Fund	St. Boniface - St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 5290040501	**ACCOUNT**
PROGRAM	Land Drainage Sewers	Various locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

Total

Land drainage sewers required in conjunction with new and existing lane pavements and isolated catch basins and connections for new and existing street pavements 153,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	153							153
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	153							153
EXPENDITURE (CASH FLOW $000's)								
BORROWING	153							153
OTHER (SPECIFY) -								
TOTAL	153							153

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			20	20

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface/St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 5290060501	**ACCOUNT**
PROGRAM	Combined Sewer Renewals	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

Speers Road - Dugas Street to Maginot Street 290,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	290							290
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	290							290
EXPENDITURE (CASH FLOW $000's)								
BORROWING	290							290
OTHER (SPECIFY) -								
TOTAL	290							290

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			38	38

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface - St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 5290140501	**ACCOUNT**
PROGRAM	Outfall Maintenance	Various locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

	Total
Re-grading, rip-rapping and miscellaneous repairs to the following land drainage outfalls:	
- Lotus Lane at Red River	
- Falconer Bay at Red River	
- Dunkirk Place at Red River	
- Clayton Drive at Seine River	
- Berrydale Avenue at Seine River	
- Sadler Avenue at Seine River	
- Hindley Avenue at Seine River	
- Worthington Avenue at Seine River	
- Beliveau Road East at Seine River	
- Lavallee Road at Seine River	50,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	50							50
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	50							50
EXPENDITURE (CASH FLOW $000's)								
BORROWING	50							50
OTHER (SPECIFY) -								
TOTAL	50							50

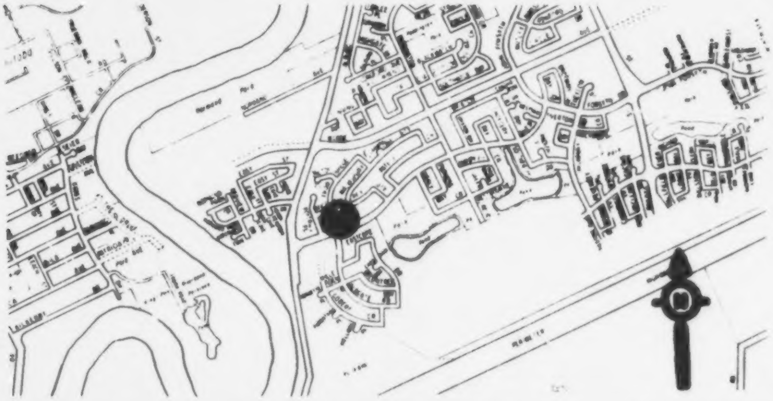
ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			7	7

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface - St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490450501	**ACCOUNT**
PROGRAM	Community Parks Development	Burland Park	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - Phase I of a two phase project for the development and construction of approximately 8.95 acres of park land to include: playground and athletic facility installation, walkway, fencing and tree planting	42,056	2,944	45,000
1993 - City's share of costs (48%) related to grading, levelling, drainage, irrigation and landscaping of property by Developer	107,478	7,522	115,000
	149,534	10,466	160,000



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	45							45
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	45							45
EXPENDITURE (CASH FLOW $000's)								
BORROWING	45							45
OTHER (SPECIFY) -								
TOTAL	45							45

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's		3	6	9

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface - St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490450502	**ACCOUNT**
PROGRAM	Community Parks Development	Morrow Avenue Park	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

Morrow Avenue Park:
To landscape park and to develop playground 60,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	350							350
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	350							350
EXPENDITURE (CASH FLOW $000's)								
BORROWING	350							350
OTHER (SPECIFY) -								
TOTAL	350							350

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			8	8

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface - St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490450503	**ACCOUNT**
PROGRAM	Community Parks Development	Sandrington Drive Playground	**PROJECT**

PROJECT DESCRIPTION	1-4	**PRIORITY**

For the development of a playground on Sandrington Drive 40,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	40							40
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	40							40
EXPENDITURE (CASH FLOW $000's)								
BORROWING	40							40
OTHER (SPECIFY) -								
TOTAL	40							40

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			5	5

1990 CAPITAL ESTIMATES

COMPANY Waterworks System Fund — St. Boniface - St. Vital **DISTRICT/COMMUNITY**
FUNCTION Water Distribution — 43 118xxx 5290250501 **ACCOUNT**
PROGRAM Hydrants — Various locations **PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

	Total
Various locations - new hydrant installations in District 5 to correct hydrant deficiencies	30,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	30							30
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	30							30
EXPENDITURE (CASH FLOW $000's)								
BORROWING	30							30
OTHER (SPECIFY) -								
TOTAL	30							30

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			4	4

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund
43 Waterworks System Fund

Assiniboine Park/Fort Garry

Function/Program/Project	Community Total	Page
STREET SYSTEM		
Street Renewals		
Various Locations	1,946	249
Street Lighting		
Various Locations	68	250
Sidewalk Renewals		
Various Locations	100	251
LAND DRAINAGE		
Land Drainage Sewers		
Various Locations	126	252
Pre-Engineering and Minor Relief		
Charleswood Drainage Survey	40	253
Combined Sewer Renewals		
Various Locations	732	254
Outfall Maintenance		
Various Locations	50	255
PARKS AND RECREATION		
Community Parks Development		
Bairdmore Park	21	256
Whidden Park	64	257
Scurfield Park	93	258
Shoreline Park	55	259
Community Recreation Facilities Maintenance		
Eric Coy Arena (Compressor/Condensor)	83	260
Community Centres Improvements		
St. Norbert Community Centre	25	261
Richmond Kings Community Centre	25	262
Roblin Park Community Centre	25	263
Varsity View Community Centre	25	264
Renovations to Westdale Community Centre	350	265
WATER DISTRIBUTION		
Hydrants		
Various Locations	50	266
	3,878	

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park/Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 51900406xx	**ACCOUNT**
PROGRAM	Street Renewals		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	Eccles Street - Clare Street to Churchill Drive (south) (asphalt)	63,000
-2	Waterford Avenue - Daniel Street to Beaumont Street (asphalt)	105,000
-3	Clarence Avenue - Marshall Bay (west) to Irene Street (renewal)	518,000
-4	Argue Street - Berwick Avenue to Walker Avenue (asphalt)	92,000
-5	Churchill Drive - Casey Street to 844' west of Casey Street (asphalt)	144,000
-6	Churchill Drive - lane east of Cockburn Street to Cockburn Street (renewal)	301,000
-7	Somerville Avenue - east end of Somerville Avenue to Rockman Street (asphalt)	35,000
-8	Oxford Street - Fleet Avenue to Grant Avenue (renewal)	488,000
-9	Eccles Street - Ashland Avenue to Clare Street (asphalt)	200,000
TOTAL DISTRICT 6	-	1,946,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	1,946							1,946
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	1,946							1,946
EXPENDITURE (CASH FLOW $000's)								
BORROWING	1,946							1,946
OTHER (SPECIFY) -								
TOTAL	1,946							1,946

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			253	253

1990 CAPITAL ESTIMATES

COMPANY General Capital Fund

FUNCTION Street System

PROGRAM Street Lighting

Assiniboine Park - Fort Garry **DISTRICT/ COMMUNITY**

03 118xxx 5190090601 **ACCOUNT**

Various Locations **PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

	Total
Conversion of incandescent street lighting to high pressure sodium lighting	68,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	68							68
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	68							68
EXPENDITURE (CASH FLOW $000's)								
BORROWING	68							68
OTHER (SPECIFY) -								
TOTAL	68							68

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			9	9

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5190140601	**ACCOUNT**
PROGRAM	Sidewalk Renewals	Various Locations	**PROJECT**

PROJECT DESLRIPTION 2-3 **PRIORITY**

	Total
Sidewalk renewals at various locations	100,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	100							100
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	100							100
EXPENDITURE (CASH FLOW $000's)								
BORROWING	100							100
OTHER (SPECIFY) -								
TOTAL	100							100

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			13	13

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 52900406xx	**ACCOUNT**
PROGRAM	Land Drainage Sewers	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	Land drainage sewers required in conjunction with isolated catch basins and connections for new improvements	60,000
-2	Install land drainage sewer in Riley Crescent to connect catch basins that drain into waste water sewer	66,000
		126,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	126							126
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	126							126
EXPENDITURE (CASH FLOW $000's)								
BORROWING	126							126
OTHER (SPECIFY) -								
TOTAL	126							126

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's		1	16	17

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 5290050601	**ACCOUNT**
PROGRAM	Pre-Engineering & Minor Relief	Charleswood Drainage Survey	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

	Total
Charleswood Drainage Study	40,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	40							40
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	40							40
EXPENDITURE (CASH FLOW $000's)								
BORROWING	40							40
OTHER (SPECIFY) -								
TOTAL	40							40

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			5	5

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park/Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 52900606xx	**ACCOUNT**
PROGRAM	Combined Sewer Renewals	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	Brock Street - 1st manhole north of Kingsway to 2nd manhole north of Kingsway	65,000
-2	Brock Street - 2nd manhole north of Corydon Avenue to 3rd manhole north of Corydon Avenue	20,000
-3	Niagara Street - 1st manhole north of Grosvenor Avenue to 2nd manhole north of Grosvenor Avenue	67,000
-4	Niagara Street - 3rd manhole north of Grosvenor Avenue to Kingsway	75,000
-5	Wellington Crescent - Waterloo Street to 1st manhole east of Waterloo Street	55,000
-6	Montrose Street - 3rd manhole north of Grosvenor Avenue to 2nd manhole north of Grosvenor Avenue	65,000
-7	Montrose Street - 1st manhole north of Grosvenor Avenue to Grosvenor Avenue	75,000
-8	Montrose street - 1st manhole south of Kingsway to 2nd manhole south of Kingsway	65,000
-9	Wellington Crescent - Borebank Street to Campbell Street	85,000
-10	Wellington Crescent - Campbell Street to Cordova Street	85,000
-11	Wellington Crescent - Cordova Street to Brock Street	75,000
TOTAL DISTRICT 6 -		732,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	732							732
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	732							732
EXPENDITURE (CASH FLOW $000's)								
BORROWING	732							732
OTHER (SPECIFY) -								
TOTAL	732							732

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			95	95

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 5290140601	**ACCOUNT**
PROGRAM	Outfall Maintenance	Various Locations	**PROJECT**

2-3 **PRIORITY**

PROJECT DESCRIPTION

	Total
Reconstruct 18" outfall at Riverside Drive and Calrossie Boulevard, and riverbank stabilization at Dowker Avenue and North Drive outfall locations	50,000

NOTE: On February 14, 1990, Council approved a commitment of $50,000 as a first charge against 1990 Capital.

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	50							50
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	50							50
EXPENDITURE (CASH FLOW $000's)	50							50
BORROWING								
OTHER (SPECIFY) -								
TOTAL	50							50

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's			7	7

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490450601	**ACCOUNT**
PROGRAM	Community Parks Development	Bairdmore Park - Richmond West Subdivision	**PROJECT**

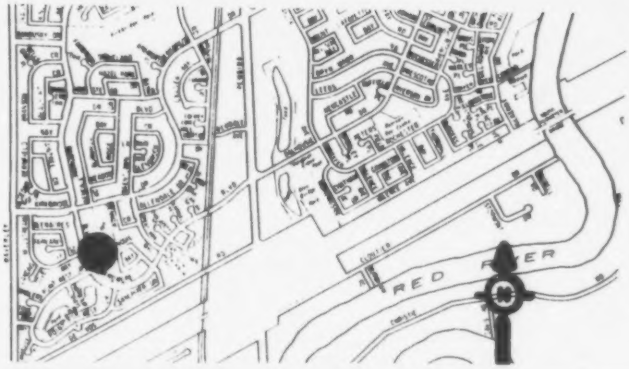
PROJECT DESCRIPTION 1-4 **PRIORITY**

To Complete landscape development of this 4.0 ha park site and to "payback" the original subdivision developer (Qualico) for the service frontage and partial landscaping. (The figure represents the City's portion (48%) of the payback).

	Project Cost	Finance & Administration	Total Cost
1990 Phase 3	19,600	1,400	21,000
1994 Phase 4 (payback)	72,932	5,068	78,000
1995 Phase 5 (payback)	72,932	5,068	78,000
	165,464	11,536	177,000

Previous Capital Budgets

1988 Phase 1	91,279
1989 Phase 2	104,300
	195,579



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Land Dedication Reserve	21							21
AUTHORIZATION	21							21
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
Land Dedication Reserve	21							21
TOTAL	21							21

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's		21		21

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490450602	**ACCOUNT**
PROGRAM	Community Parks Development	Whidden Park - Lindenwoods Subdivision	**PROJECT**

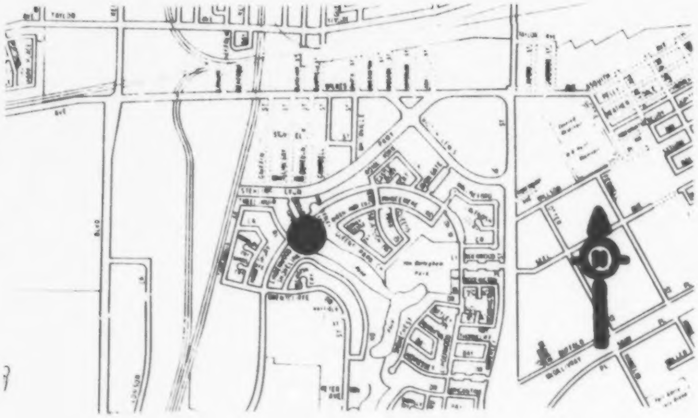
PROJECT DESCRIPTION 1-4 **PRIORITY**

To "payback" the subdivision developer (Genstar) for the landscape development of this 1.02 ha park. (the figure represents the City's portion (48%) of the payback).

	Project Cost	Finance & Administration	Total Cost
1990 Single Phase	59,798	4,202	64,000

Previous Capital Budgets

None



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Land Dedication Reserve	64							64
AUTHORIZATION	64							64
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
Land Dedication Reserve	64							64
TOTAL	64							64

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's		7		7

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490450603	**ACCOUNT**
PROGRAM	Community Parks Development	Scurfield Park - Whyte Ridge Subdivision	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

To "payback" the subdivision developer (Whyte Ridge Developments) for the landscape development of this 7.6 ha park site. (The figure represents the City's portion (48%) of the payback).

	Project Cost	Finance & Administration	Total Cost
1990 - Phase 1	86,896	6,104	93,000
1992 - Phase 2	111,255	7,745	119,000
	198,151	13,847	212,000

Previous Capital Budget

None

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Land Dedication Reserve	93							93
AUTHORIZATION	93							93
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
Land Dedication Reserve	93							93
TOTAL	93							93

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's		53		53

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490450604	**ACCOUNT**
PROGRAM	Community Parks Development	Shoreline Park - Lindenwoods Subdivision	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

To "payback" the subdivision developer (Genstar) for the landscape development of this 3.3 ha park site. (the figure represents the City's portion (48%) of the payback).

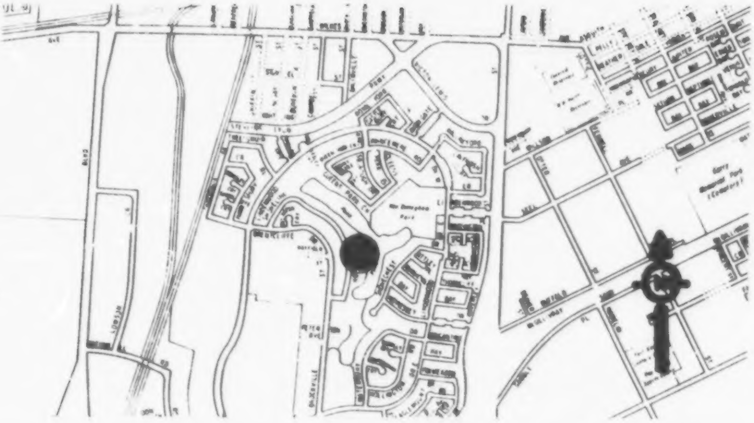
	Project Cost	Finance & Administration	Total Cost
1990 Phase 1	51,388	3,612	55,000

Previous Capital Budgets

None

Future Phases

Phase 2	165,000



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Land Dedication Reserve	55							55
AUTHORIZATION	55							55
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
Land Dedication Reserve	55							55
TOTAL	55							55

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's		23		23

1990 CAPITAL ESTIMATES

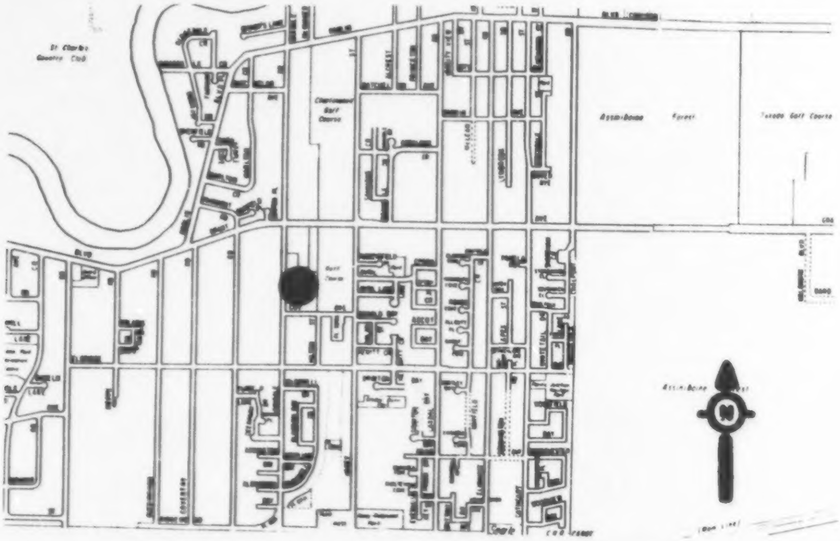
COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490520601	**ACCOUNT**
PROGRAM	Community Recreation Facilities Maintenance	Eric Coy Arena - 535 Oakdale Drive	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - New Stand-by Compressor and Condensor	77,571	5,429	83,000

Previous Capial Budget

	Project Cost
1984 - Single Phase - Insulate and install new metal roof on ice shed	97,000



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Land Dedication Reserve	83							83
AUTHORIZATION	83							83
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
Land Dedication Reserve	83							83
TOTAL	83							83

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

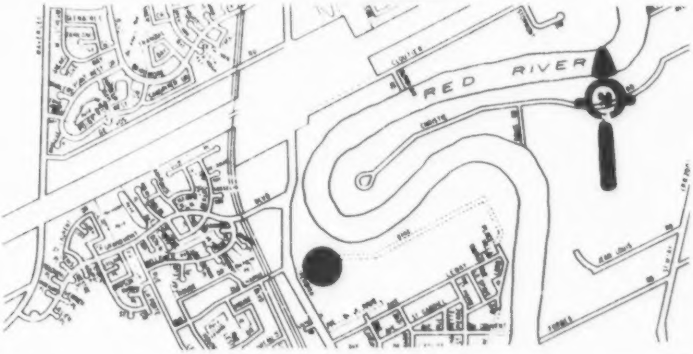
COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490560601	**ACCOUNT**
PROGRAM	Community Centres Improvements	St. Norbert Community Centre	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - St. Norbert Community Centre			
Construction of: a single phase replacement of one hockey pen. (Project to be administered by St. Norbert Community Centre).	26,600	1,700	28,300
Less: St. Norbert Community Centre contribution	- 3,000	--	- 3,000
City's Share	23,300	1,700	25,000

Previous Capital Budgets

1972-85	169,600
1987	20,000
1989	25,000
	214,600



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Land Dedication Reserve	25							25
AUTHORIZATION	25							25
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
Land Dedication Reserve	25							25
TOTAL	25							25

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

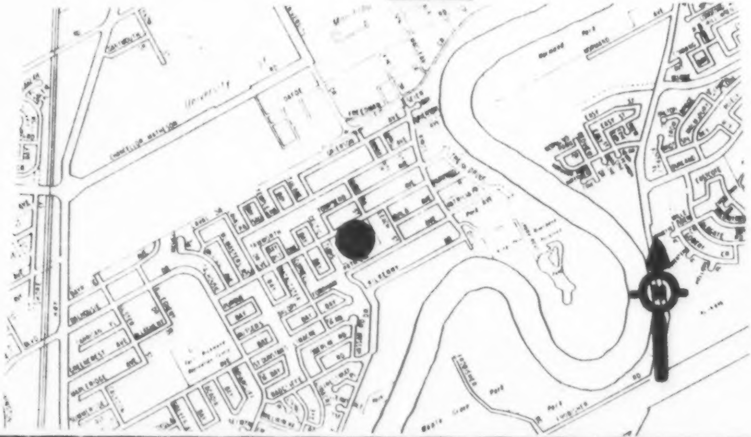
COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490560602	**ACCOUNT**
PROGRAM	Community Centres Improvements	Richmond Kings Community Centre	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - Richmond Kings Community Centre			
Construction of: single phase upgrading of insulation for the arena walls and doors. (Project to be administered by the Richmond Kings Community Centre).	23,300	1,700	25,000

Previous Capital Budgets

1972-85	409,974
1987	250,000
1988	168,000
1989	25,000
	852,974



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Land Dedication Reserve	25							25
AUTHORIZATION	25							25
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
Land Dedication Reserve	25							25
TOTAL	25							25

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

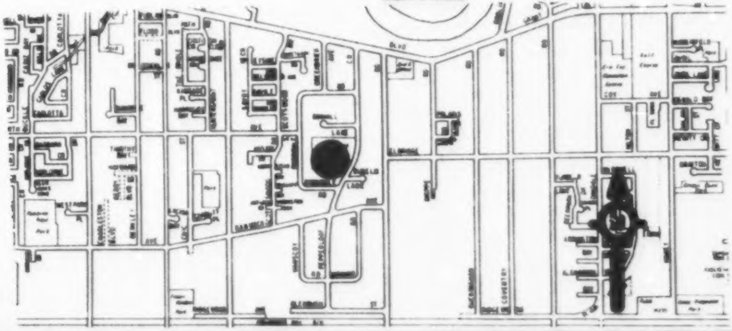
COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490560603	**ACCOUNT**
PROGRAM	Community Centres Improvements	Roblin Park Community Centre	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - Roblin Park Community Centre			
Construction of: single phase replacement of hockey pen on west side of club. (Project to be administered by the Roblin Park Community Centre).			
Total Project Cost	27,200	1,700	28,900
Less: Roblin Park Community Centre Contribution	- 3,900	--	- 3,900
City's Share	23,300	1,700	25,000

Previous Capital Budgets

1974	159,510
1988	27,250
1989	30,500
	217,260



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Land Dedication Reserve	25							25
AUTHORIZATION	25							25
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
Land Dedication Reserve	25							25
TOTAL	25							25

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

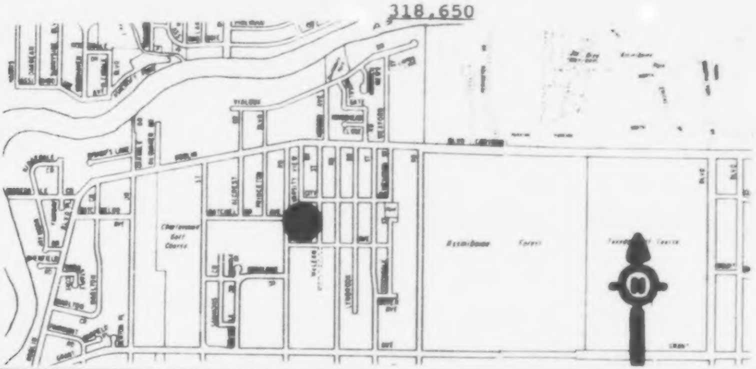
COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490560604	**ACCOUNT**
PROGRAM	Community Centres Improvements	Varsity View Community Centre	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1990 - Varsity View Community Centre			
Construction of: a single phase replacement of one hockey pen, (Project to be administered by Varsity View Community Centre). Total Project Cost	25,300	1,700	27,000
Less: Varsity View Community Centre Contribution	- 2,000	--	- 2,000
City's Share	23,300	1,700	25,000

Previous Capital Budgets

1972-85	83,720
1987	24,495
1989	210,435
	318,650



METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Land Dedication Reserve	25							25
AUTHORIZATION	25							25
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
Land Dedication Reserve	25							25
TOTAL	25							25

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5490560605	**ACCOUNT**
PROGRAM	Community Centres Improvements	Renovations to Westdale Community Centre	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

1990 - Westdale Community Centre

To renovate Community Centre	350,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**Beyond**	**Total**
Debentures -General	350							350
-Utilities								
-Property Owners/Cash								
Other (specify) -								
Authorization	350							350
EXPENDITURE (cash flow $000's)								
Borrowing	350							350
Other (specify) -								
Total	350							350

ASSOCIATED CURRENT OPERATING COSTS	**Revenue**	**Expenditure**	**Financing Costs (20 yrs)**	**Total**
1990 Operating Costs in $000's			46	46

1990 CAPITAL ESTIMATES

COMPANY Waterworks System Fund

FUNCTION Water Distribution

PROGRAM Hydrants

Assiniboine Park - Fort Garry **DISTRICT/COMMUNITY**

43 118xxx 5290250601 **ACCOUNT**

Various locations **PROJECT**

PROJECT DESCRIPTION

2-3 **PRIORITY**

	Total
Installation of hydrants at various locations	50,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	50							50
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	50							50
EXPENDITURE (CASH FLOW $000'S)								
BORROWING	50							50
OTHER (SPECIFY) -								
TOTAL	50							50

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000'S			7	7

THE CITY OF WINNIPEG
1990 CAPITAL ESTIMATES

LOCAL IMPROVEMENTS

SUMMARY BY COMMUNITY

1990	Page No.	City at Large Share	Property Owners Share	Cash Payments	Total
City Centre - Fort Rouge	269	77.2	46.0	0.0	123.2
St. James - Assiniboia	273	19.3	218.0	0.0	237.3
Lord Selkirk - West Kildonan	283	1,338.4	890.1	0.0	2,228.5
East Kildonan - Transcona	297	420.6	723.4	0.0	1,144.0
St. Boniface - St. Vital	307	222.5	564.0	93.1	879.6
Assiniboine Park - Fort Garry	323	378.3	748.7	14.2	1,141.2
		2,456.3	3,190.2	107.3	5,753.8
Less: Anticipated Petitions Against					0.0
TOTAL 1990 LOCAL IMPROVEMENT PROGRAM					5,753.8

FINANCED AS FOLLOWS

By: Cash Payments (Local Improvements with a one year term)	107.3
Debentures	5,646.5
	5,753.8

PROJECTED ANNUAL OPERATING COSTS

	Operating Costs	Financing Costs	Total
City Centre - Fort Rouge	0.8	39.2	40.0
St. James - Assiniboia	2.1	84.6	86.7
Lord Selkirk - West Kildonan	0.0	431.6	431.6
East Kildonan - Transcona	8.1	210.3	218.4
St. Boniface - St. Vital	18.5	154.5	173.0
Assiniboine Park - Fort Garry	23.1	216.6	239.7
	52.6	1,136.8	1,189.4
Less: Anticipated Petitions Against		0.0	0.0
	52.6	1,136.8	1,189.4

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

City Centre - Fort Rouge COMMUNITY

Function/Program/Project	Total	Page
LOCAL IMPROVEMENTS		
Sidewalks	73.0	271
Ornamental Street Lighting	50.2	272
	123.2	

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	City Centre - Fort Rouge	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902201xx	**ACCOUNT**
PROGRAM	Sidewalks		**PROJECT**

PROJECT DESCRIPTION 3-2 **PRIORITY**

		Total
- 1	On the east side of Tecumseh Street from Bannatyne Avenue to Notre Dame Avenue	9,900
- 2	On the west side of Lily Street from Market Avenue to 58 m north of the south line of Market Avenue	2,100
- 3	On the south side of Wolever Avenue from Ashburn Street to Midland Railway of Manitoba Right-of-Way (West End)	9,000
- 4	On the south side of Riddle Avenue from the lane west of Strathcona Street to Ashburn Street	6,000
- 5	On the north side of Palmerston Avenue from Lipton Street to Evanson Street	15,000
- 6	On the east side of Bryce Street from Roslyn Road to River Avenue	4,500
- 7	On the west side of Scott Street from Wardlaw Avenue to the lane south	2,300
- 8	On the west side of Daly Street from Gertrude Avenue to McMillan Avenue	4,500
- 9	On the east side of Fort Street from a point approximately 71 m. North of the North Line of Assiniboine Avenue to 119 m North of North Line of Assiniboine Avenue.	3,000
- 10	On the east side of Wentworth Street from Grosvenor Avenue to the first lane south of Dorchester Avenue.	7,200
- 11	On the south side of Roslyn Road from Nassau Street to Roslyn Crescent.	9,500
		73,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	56.0							56.0
-UTILITIES								
-PROPERTY OWNERS/CASH	17.0							17.0
OTHER (SPECIFY) -								
AUTHORIZATION	73.0							73.0
EXPENDITURE (CASH FLOW $000's)								
BORROWING	73.0							73.0
OTHER (SPECIFY) -								
TOTAL	73.0							73.0

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (5 YRS)	TOTAL
1990 OPERATING COSTS IN $000's		0.6	19.0	19.6

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	City Centre - Fort Rouge	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902701xx	**ACCOUNT**
PROGRAM	Ornamental Street Lighting		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	On Yarwood Avenue from Garfield Street to the lane east of Lipton Street.	21,200
-2	On Qu'apelle Avenue from Kennedy Street to Edmonton Street.	10,000
-3	On Qu'apelle Avenue from Hargrave Street to the first lane east of Edmonton Street.	19,000
		50,200

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	21.2							21.2
-UTILITIES								
-PROPERTY OWNERS/CASH	29.0							29.0
OTHER (SPECIFY) -								
AUTHORIZATION	50.2							50.2
EXPENDITURE (CASH FLOW $000's)								
BORROWING	50.2							50.2
OTHER (SPECIFY) -								
TOTAL	50.2							50.2

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (3YRS)	TOTAL
1990 OPERATING COSTS IN $000's		0.2	20.2	20.4

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 GENERAL CAPITAL FUND

ST. JAMES - ASSINIBOIA COMMUNITY

FUNCTION/PROGRAM/PROJECT	TOTAL	PAGE
LOCAL IMPROVEMENTS		
Lane Pavements	17.2	275
Sidewalks	47.4	276
Ornamental Street Lighting	118.6	277
Lane Lighting	54.1	278
	237.3	

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. James - Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902102xx	**ACCOUNT**
PROGRAM	Lane Pavements		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	On the north-south lane bounded by Isbister Street, St. Charles Street, Dundurand Avenue and the Portage Avenue north lane	17.200

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	3.0							3.0
-UTILITIES								
-PROPERTY OWNERS/CASH	14.2							14.2
OTHER (SPECIFY) -								
AUTHORIZATION	17.2							17.2
EXPENDITURE (CASH FLOW $000'S)								
BORROWING	17.2							17.2
OTHER (SPECIFY) -								
TOTAL	17.2							17.2

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (10 YRS)	TOTAL
1990 OPERATING COSTS IN $000's		(0.1)	2.8	2.9

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. James - Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902202xx	**ACCOUNT**
PROGRAM	Sidewalks		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	On the south side of Ness Avenue from Stradford Street to Isbister Street	3,600
-2	On the north side of Notre Dame Avenue from King Edward Street to approximately 535 m west	30,200
-3	On the south side of Hamilton Avenue from Stradford Street to Isbister Street	3,600
-4	On the east side of Westwood Drive from Portage Avenue to 460 feet south of Portage Avenue	10,000
		47,400

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	6.9							6.9
-UTILITIES								
-PROPERTY OWNERS/CASH	40.5							40.5
OTHER (SPECIFY) -								
AUTHORIZATION	47.4							47.4
EXPENDITURE (CASH FLOW $000's)								
BORROWING	47.4							47.4
OTHER (SPECIFY) -								
TOTAL	47.4							47.4

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (5 YRS)	TOTAL
1990 OPERATING COSTS IN $000's		0.4	12.3	12.7

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. James - Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902702xx	**ACCOUNT**
PROGRAM	Ornamental Street Lighting		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	On Ferry Road from Allen Dyne Road to Sargent Avenue	5,900
-2	On Airport Road from Notre Dame Avenue to 370 m south	20,400
-3	On Caithness Road from Stevenson Road to Notre Dame Avenue	12,100
-4	On Saskatchewan Avenue from Sherwin Road to Berry Street	11,800
-5	On Sherwin Road from Saskatchewan Avenue to Stevenson Road	52,000
-6	On Ferry Road from Ellice Avenue to approximately 130 m north	7,200
-7	On Dublin Avenue from Sherwin Road to approximately 170 m east	9,200
		118,600

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	6.3							6.3
-UTILITIES								
-PROPERTY OWNERS/CASH	112.3							112.3
OTHER (SPECIFY) -								
AUTHORIZATION	118.6							118.6
EXPENDITURE (CASH FLOW $000's)								
BORROWING	118.6							118.6
OTHER (SPECIFY) -								
TOTAL	118.6							118.6

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (3YRS)	TOTAL
1990 OPERATING COSTS IN $000's		0.4	47.7	48.1

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. James - Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902802xx	**ACCOUNT**
PROGRAM	Lane Lighting		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	On the lane bounded by Sharp Boulevard, Moorgate Street, Bruce Avenue and Lodge Avenue	3,100
-2	On the lane bounded by Roseberry Street, Collegiate Street, Ness Avenue and Silver Avenue	4,000
-3	On the lane bounded by Ferry Road, Collegiate Street, St. Matthews Avenue and Silver Avenue	2,000
-4	On the first east-west lane south of Portage Avenue from Woodlands Crescent to Woodlands Crescent	500
-5	On the lane bounded by Olive Street, Whytewold Road, Ness Avenue and Bruce Avenue	1,900
-6	On all the lanes bounded by Isbister Street, Stewart Street, Livinia Avenue and Portage Avenue	2,200
-7	On the lanes bounded by Stewart Street, Buchanan Street, Livinia Avenue and Portage Avenue	2,000
-8	On the lane bounded by Parkdale Street, Parkhill Street, Livinia Avenue and the Portage Avenue north lane	700

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METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION								
EXPENDITURE (CASH FLOW $000'S)								
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000'S				

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. James - Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902802xx	**ACCOUNT**
PROGRAM	Lane Lighting		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-9	On the lane bounded by Kirby Drive, Ness Avenue, Pebblewood Lane and Setter Street	700
-10	On the lane bounded by Rita Street, Olive Street, Ness Avenue and Bruce Avenue	1,900
-11	On the lane bounded by Rita Street, Olive Street, Bruce Avenue and Lodge Avenue	1,900
-12	On the lane bounded by Olive Street, Whytewold Road, Bruce Avenue and Lodge Avenue	1,900
-13	On the lane bounded by Parkview Street, Marjorie Street, Ness Avenue and Silver Avenue	2,500
-14	On the lane bounded by Brooklyn Street, King Edward Street, Silver Avenue and Ness Avenue	2,500
-15	On the lane bounded by Berry Street, Brooklyn Street, Silver Avenue and Ness Avenue	2,500
-16	On the lane bounded by Berry Street, Brooklyn Street, Ness Avenue and the Portage Avenue north lane	3,000

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METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION								
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. James - Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902802xx	**ACCOUNT**
PROGRAM	Lane Lighting		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-17	On the lane bounded by Brooklyn Street, King Edward Street, Ness Avenue and the Portage Avenue north lane	2,900
-18	On the first north-south lane east of Ainslie Street between Lodge Avenue and Bruce Avenue	1,900
-19	On the lane bounded by Gagnon Street, St. Charles Street, Allard Avenue and the Portage Avenue south lane	700
-20	On the lane bounded by Gagnon Street, St. Charles Street, Sansome Avenue and Augier Avenue	1,000
-21	On the lane bounded by Gagnon Street, St. Charles Street, Allard Avenue and Lepine Avenue	1,000
-22	On the lane bounded by St. Charles Street, Magnan Street, Dundurand Avenue and the Portage Avenue north lane	600
-23	On the lane bounded by Sharp Boulevard, Duffield Street, Ness Avenue and Bruce Avenue	1,900

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METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION								
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. James - Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902802xx	**ACCOUNT**
PROGRAM	Lane Lighting		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-24	On the first north-south lane west of Conway Street from Ness Avenue to Bruce Avenue	2,000
-25	On the first east-west lane north of Portage Avenue from Whytewold Road to Vernon Road	700
-26	On the lane west of Truro Street from Ness Avenue to the S/L of Lot 10, Block 2, Plan 1688	1,600
-27	On the lane bounded by Marjorie Street and Hampton Street from the first east-west lane north of Portage Avenue to Ness Avenue	4,500
-28	On the lanes bounded by Ness Avenue, Bruce Avenue, Amherst Street and Sackville Street.	2,000
		54,100

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	3.1							3.1
-UTILITIES								
-PROPERTY OWNERS/CASH	51.0							51.0
OTHER (SPECIFY) -								
AUTHORIZATION	54.1							54.1
EXPENDITURE (CASH FLOW $000's)								
BORROWING	54.1							54.1
OTHER (SPECIFY) -								
TOTAL	54.1							54.1

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (3 YRS)	TOTAL
1990 OPERATING COSTS IN $000's		1.2	21.8	23.0

1990 CAPITAL PROGRAM ($000's)
SUMMARY

Company 03 General Capital Fund

Lord Selkirk - West Kildonan Community

Function/Program/Project	Total	Page
LOCAL IMPROVEMENTS		
Waste Water Sewers	124.3	285
Land Drainage Sewers	112.3	286
New Watermains	833.8	287
Street Pavements	523.7	289
Lane Pavements	249.3	290
Sidewalks	88.8	291
Boulevards	62.7	293
Ornamental Street Lighting	231.7	294
Lane Lighting	1.9	295
	2,228.5	

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Lord Selkirk - West Kildonan	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99900103xx	**ACCOUNT**
PROGRAM	Waste Water Sewers		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	In Lucas Avenue from 100′ west of the west line of Birchlynn Bay west leg to100′ west of the west line of Barnham Crescent west leg (Payback to Qualico Development Ltd.)	12,000
-2	In King Edward Street from Garton Avenue to Chapman Avenue.	112,300
		124,300

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	53.1							53.1
-UTILITIES								
-PROPERTY OWNERS/CASH	71.2							71.2
OTHER (SPECIFY) -								
AUTHORIZATION	124.3							124.3
EXPENDITURE (CASH FLOW $000's)								
BORROWING	124.3							124.3
OTHER (SPECIFY) -								
TOTAL	124.3							124.3

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			14.6	14.6

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Lord Selkirk - West Kildonan	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99900203xx	**ACCOUNT**
PROGRAM	Land Drainage Sewers		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	In King Edward Street from Garton Avenue to Chapman Street.	112,300

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	37.5							37.5
-UTILITIES								
-PROPERTY OWNERS/CASH	74.8							74.8
OTHER (SPECIFY) -								
AUTHORIZATION	112.3							112.3
EXPENDITURE (CASH FLOW $000'S)								
BORROWING	112.3							112.3
OTHER (SPECIFY) -								
TOTAL	112.3							112.3

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000'S			13.2	13.2

1990 CAPITAL ESTIMATES

COMPANY General Capital Fund

FUNCTION Local Improvements

PROGRAM New Watermains

Lord Selkirk - West Kildonan **DISTRICT/ COMMUNITY**

03 118xxx 99900603xx **ACCOUNT**

PROJECT

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	In Lucas Avenue from 100' west of the west line of Birchlynn Crescent west leg to 100' west of the west line of Barnham Crescent west leg - 8" diameter (Payback to Qualico Development Ltd.)	13,000
-2	In Ashville Street to Leila Avenue to 483.3' north of the north line of Leila Avenue - 12" diameter (Payback to the Seven Oaks School Division for oversizing costs)	12,100
-3	In Shaugnessy Street from Pritchard Avenue to Burrows Avenue - 10" diameter	61,400
-4	In McGregor Street from Church Avenue to Polson Avenue - 10" diameter	124,800
-5	In Inkster Boulevard from a point approximately 1,303 feet west of west line of Tallman Avenue to the east line of Brookside Boulevard.	49,700
-6	In Inkster Boulevard from Groverdale Avenue to King Edward Street - 12" diameter	117,900

Continued on next page

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION								
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Lord Selkirk - West Kildonan	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99900603xx	**ACCOUNT**
PROGRAM	New Watermains		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-7	In St. Cross Street from Smithfield Avenue to Inkster Boulevard - 6" and 8" diameters	92,400
-8	In Sinclair Street from Inkster Boulevard to Atlantic Avenue - 12" diameter	64,500
-9	In Salter Street from McAdam Avenue to Enniskillen Avenue - 6" diameter	56,800
-10	In Aikens Street from Inkster Boulevard to Carruthers Avenue - 10" diameter	37,200
-11	In Radford Street from Mountain Avenue to College Avenue - 6" diameter	22,700
-12	In Aikins Street from 14 feet north of the south line of Atlantic Avenue to 14 feet north of the south line of Polson Avenue.	18,100
-13	In Aikins Street from 14 feet north of the south line of McAdam Avenue to 14 feet north of the south line of Seven Oaks Avenue	91,200
-14	In King Edward Street from Garton Avenue to Chapman Street.	72,000
		833,800

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	642.0							642.0
-UTILITIES								
-PROPERTY OWNERS/CASH	191.8							191.8
OTHER (SPECIFY) -								
AUTHORIZATION	833.8							833.8
EXPENDITURE (CASH FLOW $000's)								
BORROWING	833.8							833.8
OTHER (SPECIFY) -								
TOTAL	833.8							833.8

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (10 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			135.7	135.7

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Lord Selkirk - West Kildonan	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902003xx	**ACCOUNT**
PROGRAM	Street Pavements		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	On Lucas Avenue from 100' west of the west line of Birchlynn Bay west leg to 100' west of the west line of Barnham Crescent west leg (Payback to Qualico Development Ltd.)	70,100
-2	On Hekla Avenue from 43' west of the west line of Park Lane Avenue to 766' west of the west line of Park Lane Avenue	206,700
-3	In King Edward Street from Garton Avenue to Chapman Avenue	246,900
		523,700

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	211.1							211.1
-UTILITIES								
-PROPERTY OWNERS/CASH	312.6							312.6
OTHER (SPECIFY) -								
AUTHORIZATION	523.7							523.7
EXPENDITURE (CASH FLOW $000's)								
BORROWING	523.7							523.7
OTHER (SPECIFY) -								
TOTAL	523.7							523.7

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (10 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			85.2	85.2

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Lord Selkirk - West Kildonan	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902103xx	**ACCOUNT**
PROGRAM	Lane Pavements		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	On the east-west lane north of Leila Avenue from Altamont Street westerly to and including the north-south lane outlet to Leila Avenue	158,700
-2	On Point Douglas Avenue from Austin Street to Maple Street	39,200
-3	On the first north-south lane east of Fife Street from Machray Avenue to Church Avenue	35,500
-4	On the first north-south lane east of Sinclair Street from Inkster Boulevard to the first east-west lane south of Inkster Boulevard	15,900
		249,300

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	119.6							119.6
-UTILITIES								
-PROPERTY OWNERS/CASH	129.7							129.7
OTHER (SPECIFY) -								
AUTHORIZATION	249.3							249.3
EXPENDITURE (CASH FLOW $000'S)								
BORROWING	249.3							249.3
OTHER (SPECIFY) -								
TOTAL	249.3							249.3

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (10 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000'S			40.6	40.6

1990 CAPITAL ESTIMATES

COMPANY General Capital Fund
DISTRICT/COMMUNITY Lord Selkirk - West Kildonan
FUNCTION Local Improvements
ACCOUNT 03 118xxx 99902203xx
PROGRAM Sidewalks
PROJECT

PROJECT DESCRIPTION
PRIORITY 2-3

		Total
-1	On the north side of Lucas Avenue from 100' west of the west line of Birchlynn Bay west leg to 100' west of the west line of Barnham Crescent west leg (Payback to Qualico Developments Ltd.)	4,200
-2	On the west side of Battery Street from Magnus Avenue to Pritchard Avenue	11,200
-3	On the north side of Huron Avenue from Fife Street to the first north-south lane east of Fife Street	5,800
-4	On the north side of Hekla Avenue from the west line of Park Lane Avenue to 766' west of the west line of Park Lane Avenue	15,200
-5	On the south side of Semple Avenue from Scotia Street to the first north-south lane west of Scotia Street	2,800
-6	On the west side of McKenzie Street from Lansdowne Avenue to Carruthers Avenue	2,800
-7	On the east side of McKenzie Street from Lansdowne Avenue to Carruthers Avenue	2,800
-8	On the west side of Buller Street from Manitoba Avenue to Selkirk Avenue	9,200
-9	On the east side of Buller Street from Selkirk Avenue to Pritchard Avenue	4,400

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METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION								
EXPENDITURE (CASH FLOW $000'S)								
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000'S				

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Lord Selkirk - West Kildonan	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902203xx	**ACCOUNT**
PROGRAM	Sidewalks		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-10	On the west side of Airlies Street from Cathedral Avenue to Atlantic Avenue	10,200
-11	On the west side of Sinclair Street from Lansdowne Avenue to Carruthers Avenue	2,900
-12	On King Edward Street from Garton Avenue to Chapman Avenue	17,300
		88,800

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	Beyond	Total
Debentures -General	50.4							50.4
-Utilities								
-Property Owners/Cash	38.4							38.4
Other (specify) -								
Authorization	88.8							88.8
EXPENDITURE (cash flow $000's)								
Borrowing	88.8							88.8
Other (specify) -								
Total	88.8							88.8

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (5yrs)	Total
1990 Operating Costs in $000's			23.1	23.1

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Lord Selkirk - West Kildonan	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902303xx	**ACCOUNT**
PROGRAM	Boulevards		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	On both sides of Hekla Avenue from the west line of Park Lane Avenue to 766' west of the west line of Park Lane Avenue	16,200
-2	On the south side of Adsum Drive from Duval Street to 102' west	1,400
-3	On King Edward Street from Garton Avenue to Chapman Avenue	45,100
		62,700

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	37.9							37.9
-UTILITIES								
-PROPERTY OWNERS/CASH	24.8							24.8
OTHER (SPECIFY) -								
AUTHORIZATION	62.7							62.7
EXPENDITURE (CASH FLOW $000's)								
BORROWING	62.7							62.7
OTHER (SPECIFY) -								
TOTAL	62.7							62.7

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (3 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			25.2	25.2

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Lord Selkirk - West Kildonan	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902703xx	**ACCOUNT**
PROGRAM	Ornamental Street Lighting		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	On Lucas Avenue from 100' west of the west line of Birchlynn Bay west leg to 100' west of the west line of Farnham Crescent west leg (Payback to Qualico Development Ltd.)	3,900
-2	On Andrews Street from Jefferson Avenue to Partridge Avenue	47,400
-3	On Powers Street from Leila Avenue to Inkster Boulevard	91,200
-4	On Parr Street from Inkster Boulevard to Carruthers Avenue	7,600
-5	On Arlington Street from Inkster Boulevard to Carruthers Avenue	7,600
-6	On Airlies Street from Inkster Boulevard to Carruthers Avenue	7,600
-7	On Andrews Street from Partridge Avenue to Leila Avenue	4,200
-8	On Aikins Street from Inkster Boulevard to Lansdowne Avenue	4,200
-9	On Aikins Street from McAdam Avenue to Kingsbury Avenue	42,000
-10	On King Edward Street from Garton Avenue to Chapman Avenue	16,000
		165,300

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	186.7							186.7
-UTILITIES								
-PROPERTY OWNERS/CASH	45.0							45.0
OTHER (SPECIFY) -								
AUTHORIZATION	231.7							231.7
EXPENDITURE (CASH FLOW $000's)								
BORROWING	231.7							231.7
OTHER (SPECIFY) -								
TOTAL	231.7							231.7

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (3YRS)	TOTAL
1990 OPERATING COSTS IN $000's			93.2	93.2

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Lord Selkirk - West Kildonan	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 9990280301	**ACCOUNT**
PROGRAM	Lane Lighting		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	In the lane bounded by Burrows Avenue,Alfred Avenue, Arlington Street and Sinclair Street	1.900

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	0.1							0.1
-UTILITIES								
-PROPERTY OWNERS/CASH	1.8							1.8
OTHER (SPECIFY) -								
AUTHORIZATION	1.9							1.9
EXPENDITURE (CASH FLOW $000's)								
BORROWING	1.9							1.9
OTHER (SPECIFY) -								
TOTAL	1.9							1.9

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (3 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			0.8	0.8

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

East Kildonan - Transcona **COMMUNITY**

Function/Program/Project	Total	Page
LOCAL IMPROVEMENTS		
Waste Water Sewers	104.0	299
New Watermains	91.0	300
Street Pavements	684.0	301
Lane Pavements	76.5	302
Sidewalks	113.6	303
Boulevards	16.0	304
Ornamental Street Lighting	47.1	305
Lane Lighting	11.8	306
	1,144.0	

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 9990010401	**ACCOUNT**
PROGRAM	Waste Water Sewers		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	In Springfield Road from the extension of Mallows Way to Molson Street	104.000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	40.0							40.0
-UTILITIES								
-PROPERTY OWNERS/CASH	64.0							64.0
OTHER (SPECIFY) -								
AUTHORIZATION	104.0							104.0
EXPENDITURE (CASH FLOW $000'S)								
BORROWING	104.0							104.0
OTHER (SPECIFY) -								
TOTAL	104.0							104.0

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000'S		1.0	12.2	13.2

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 9990060401	**ACCOUNT**
PROGRAM	New Watermains		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	In Springfield Road from the extension of Mallows Way to Molson Street	91,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	30.0							30.0
-UTILITIES								
-PROPERTY OWNERS/CASH	61.0							61.0
OTHER (SPECIFY) -								
AUTHORIZATION	91.0							91.0
EXPENDITURE (CASH FLOW $000's)								
BORROWING	91.0							91.0
OTHER (SPECIFY) -								
TOTAL	91.0							91.0

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (10 YRS)	TOTAL
1990 OPERATING COSTS IN $000's		1.0	14.8	15.8

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902004xx	**ACCOUNT**
PROGRAM	Street Pavements		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	On Gateway Road from Bonner Avenue to Knowles Avenue	450,000
-2	On Robson Street from Pandora Avenue to south limit of Kernaghan Avenue	149,000
-3	On Glenwood Crescent from the north line of Harbison Avenue to approximately 192 feet north of the north line of Harbison Avenue	85,000
		684,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	319.8							319.8
-UTILITIES								
-PROPERTY OWNERS/CASH	364.2							364.2
OTHER (SPECIFY) -								
AUTHORIZATION	684.0							684.0
EXPENDITURE (CASH FLOW $000's)								
BORROWING	684.0							684.0
OTHER (SPECIFY) -								
TOTAL	684.0							684.0

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (10YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's		1.5	111.3	112.8

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902104xx	**ACCOUNT**
PROGRAM	Lane Pavements		**PROJECT**

PROJECT DESCRIPTION	2-3 **PRIORITY**

		Total
-1	On the lane in the block bounded by Melrose Avenue and Pandora Avenue, Leola Street and Roanoke Street	65,000
-2	On the lane bounded by Pandora Avenue West and Trudell Bay from the west line of Lot 1, Block 2, Plan 20139 to a point approximately 196 feet west of the west line of Lot 1, Block 2, Plan 20139.	11,500
		76,500

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	10.0							10.0
-UTILITIES								
-PROPERTY OWNERS/CASH	66.5							66.5
OTHER (SPECIFY) -								
AUTHORIZATION	76.5							76.5
EXPENDITURE (CASH FLOW $000's)								
BORROWING	76.5							76.5
OTHER (SPECIFY) -								
TOTAL	76.5							76.5

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (10 YRS)	TOTAL
1990 OPERATING COSTS IN $000's		0.3	12.4	12.7

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902204xx	**ACCOUNT**
PROGRAM	Sidewalks		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	On the northwest side of Molson Street from Nottingham Avenue to the first lane south of Nottingham Avenue	2,400
-2	On the north side of Headmaster Row from Peters Street to a point approximately 56 feet west of the west line of Peters Street	1,500
-3	On the north side of Donwood Drive from Raleigh Street to Edelweiss Crescent	18,200
-4	On the west side of Clearview Drive from McIvor Avenue to approximately 167 feet south of McIvor Avenue	4,400
-5	On the west side of Robson Street from Pandora Avenue to the south line of Kernaghan Avenue	15,100
-6	On both sides of Cedargrove Crescent from Atwood Street to Atwood Street	72,000
		113,600

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	16.5							16.5
-UTILITIES								
-PROPERTY OWNERS/CASH	97.1							97.1
OTHER (SPECIFY) -								
AUTHORIZATION	113.6							113.6
EXPENDITURE (CASH FLOW $000's)								
BORROWING	113.6							113.6
OTHER (SPECIFY) -								
TOTAL	113.6							113.6

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (5 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			29.6	29.6

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902304xx	**ACCOUNT**
PROGRAM	Boulevards		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	On the east side of Robson Street from Pandora Avenue to the south line of Kernaghan Avenue	8,000
-2	On the west side of Robson Street from Pandora Avenue to the south line of Kernaghan Avenue	8,000
		16,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	0.2							0.2
-UTILITIES								
-PROPERTY OWNERS/CASH	15.8							15.8
OTHER (SPECIFY) -								
AUTHORIZATION	16.0							16.0
EXPENDITURE (CASH FLOW $000's)								
BORROWING	16.0							16.0
OTHER (SPECIFY) -								
TOTAL	16.0							16.0

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (3 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			6.4	6.4

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902704xx	**ACCOUNT**
PROGRAM	Ornamental Street Lighting		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	On Robson Street from Pandora Avenue to the south line of Kernaghan Avenue	13,600
-2	On Foxdale Avenue from Rothesay Street to the west leg of Delbrook Crescent	13,000
-3	On Foxdale Avenue from the west leg of Delbrook Crescent to a point approximately 196 feet east of the east line of Delbrook Crescent (east leg)	20,500
		47,100

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	4.0							4.0
-UTILITIES								
-PROPERTY OWNERS/CASH	43.1							43.1
OTHER (SPECIFY) -								
AUTHORIZATION	47.1							47.1
EXPENDITURE (CASH FLOW $000's)								
BORROWING	47.1							47.1
OTHER (SPECIFY) -								
TOTAL	47.1							47.1

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (3 YRS)	TOTAL
1990 OPERATING COSTS IN $000's		0.4	18.9	19.3

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902804xx	**ACCOUNT**
PROGRAM	Lane Lighting		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	On the lane in the block bounded by Concordia Avenue and Simpson Avenue, London Street and Grey Street	3,000
-2	On all lanes in the block bounded by Rossmere Crescent, Kildonan Drive and Glencoe Avenue, Woodvale Street and Mossdale Avenue	4,200
-3	On all lanes in the block bounded by Hawthorne Avenue and Cheriton Avenue, Roch Street and Henderson Highway	4,600
		11,800

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	0.1							0.1
-UTILITIES								
-PROPERTY OWNERS/CASH	11.7							11.7
OTHER (SPECIFY) -								
AUTHORIZATION	11.8							11.8
EXPENDITURE (CASH FLOW $000's)								
BORROWING	11.8							11.8
OTHER (SPECIFY) -								
TOTAL	11.8							11.8

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (3 YRS)	TOTAL
1990 OPERATING COSTS IN $000's		3.9	4.7	8.6

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 GENERAL CAPITAL FUND

ST. BONIFACE - ST. VITAL COMMUNITY

FUNCTION/PROGRAM/PROJECT	TOTAL	PAGE
LOCAL IMPROVEMENTS		
Waste Water Sewers	122.0	309
New Watermains	68.0	310
Oiled Surface Lanes	93.1	311
Street Pavements	240.0	316
Lane Pavements	221.0	317
Sidewalks	3.0	318
Ornamental Street Lighting	111.0	319
Lane Lighting	13.3	320
Ornamental Lane Lighting	8.2	322
	879.6	

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface - St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99900105xx	**ACCOUNT**
PROGRAM	Waste Water Sewers		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	In Panet Road from Warman Road to Mission Street	90,000
-2	In Rose Avenue from St. Anne's Road to the west line of Lot 10, Block 8, Plan 2040	32,000
		122,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	Beyond	Total
Debentures -General	32.0							32.0
-Utilities								
-Property Owners/Cash	90.0							90.0
Other (specify) -								
Authorization	122.0							122.0
EXPENDITURE (cash flow $000's)								
Borrowing	122.0							122.0
Other (specify) -								
Total	122.0							122.0

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (20 yrs)	Total
1990 Operating Costs in $000's		1.0	14.3	15.3

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface - St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99900605xx	**ACCOUNT**
PROGRAM	New Watermains		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	In Rose Avenue from Ste. Anne's Road to the west line of Lot 10, Block 8 PL 2040	41,000
-2	In Cromwell Street from Lillian Avenue to Lyndale Drive	27,000
		68,000

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	41.0							41.0
-UTILITIES								
-PROPERTY OWNERS/CASH	27.0							27.0
OTHER (SPECIFY) -								
AUTHORIZATION	68.0							68.0
EXPENDITURE (CASH FLOW $000's)								
BORROWING	68.0							68.0
OTHER (SPECIFY) -								
TOTAL	68.0							68.0

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (10 YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's		0.6	11.1	11.7

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface - St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99901405xx	**ACCOUNT**
PROGRAM	Oiled Surface Lanes		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	On all lanes bounded by Rue Messager, Rue Hebert, St. Joseph Street and Tache Avenue	2,100
-2	On the first east-west lane south of Provencher Boulevard from the second north-south lane east of Tache Avenue to and including the first lane outlet to Provencher Boulevard east of Tache Avenue	1,200
-3	On the first east-west lane south of Rue Tissot from Rue Archibald to Rue LaFleche	1,700
-4	On the first north-south lane east of Rue des Meurons from Rue Deschambault to Cabana Place	600
-5	On all lanes bounded by Kavanagh Street, Giroux Street, Rue Archibald and Dufresne Avenue	2,300
-6	On the first north-south lane west of Rue Archibald from Giroux Street to Cherrier Street	900
-7	On all lanes bounded by Cherrier Street, Doucet Street, Rue Archibald and Dufresne Avenue	2,400
-8	On the first east-west lane south of Doucet Street from Dufresne Avenue to 132' west of Dufresne Avenue	500

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METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION								
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface - St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99901405xx	**ACCOUNT**
PROGRAM	Oiled Surface Lanes		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-9	On all lanes bounded by St. Catherine Street, Tremblay Street, Evans Street and Seine River	3,400
-10	On the lane bounded by Kirkdale Street, Highfield Street, Birchdale Avenue and Pinedale Avenue	2,000
-11	On the lane bounded by Kirkdale Street, Highfield Street, Claremont Avenue and Ferndale Avenue	2,000
-12	On the lane bounded by Kirkdale Street, Highfield Street, Monck Avenue and Claremont Avenue	2,000
-13	On the lane bounded by Enfield Crescent, Kenny Street and St. Mary's Road	900
-14	On all lanes bounded by Highfield Street, Coniston Street, Lloyd Avenue and Chandos Avenue	2,700
-15	On the lane bounded by Hillcrest Avenue, St. Mary's Road, Caton Street and Traverse Avenue	2,500
-16	On the first east-west lane south of Lyndale Drive from St. Mary's Road to the second lane outlet to Lyndale Drive west of St. Mary's Road and including the two lane outlets to Lyndale Drive	2,900
-17	On the first east-west lane south of Carriere Avenue from Rue des Meurons to the first north-south lane east of St. Mary's Road	2,700

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METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION								
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface - St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99901405xx	**ACCOUNT**
PROGRAM	Oiled Surface Lanes		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-18	On the lane bounded by Carriere Avenue, Fifth Avenue, Rue Youville and Rue des Meurons	2,500
-19	On the first east-west lane south of Fifth Avenue from Rue des Meurons to the first north-south lane east of St. Mary's Road	2,400
-20	On all lanes bounded by Ellesmere Avenue, Harrowby Avenue, Egerton Road and Rue des Meurons	3,500
-21	On the lane bounded by Kingston Row, Oakcrest Place, Norfolk Avenue and Dunkirk Place	1,000
-22	On the first east-west lane south of Sherwood Place from the first north-south lane west of St. Anne's Road to and including the first lane outlet to Sherwood Place east of St. Mary's Road	4,300
-23	On the first east-west lane south of Cunnington Avenue from the first north-south lane west of St. Mary's Road to Killarney Street	5,000
-24	On the first east-west lane north of Regal Avenue from St. Thomas Road to and including the lane outlet to Regal Avenue west of St. Thomas Road	1,400
-25	On all lanes bounded by Regal Avenue, Crystal Avenue, St. Thomas Road and St. Mary's Road	2,300

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METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION								
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface - St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99901405xx	**ACCOUNT**
PROGRAM	Oiled Surface Lanes		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-26	On the first east-west lane south of Regal Avenue from Rue des Meurons to and including the lane outlet to Regal Avenue	4,100
-27	On the first east-west lane north of Glenlawn Avenue from Killarney Street to west end	2,500
-28	On all lanes bounded by Fermor Avenue, Hull Avenue, St. Louis Road and St. David Road	3,400
-29	On all lanes bounded by Fermor Avenue, Hull Avenue, St. George Road and St. Louis Road	3,400
-30	On all lanes bounded by Fermor Avenue, Hull Avenue, St. Andrew Road and St. Thomas Road	3,400
-31	On the lane bounded by Hull Avenue, Lennox Avenue, St. George Road and St. David Road	2,000
-32	On the lane bounded by Hull Avenue, Lennox Avenue, St. Andrew Road and St. George Road	2,100
-33	On the lane bounded by Lennox Avenue, Fernwood Avenue, St. Andrew Road and St. George Road	2,100
-34	On the first east-west lane south of Lennox Avenue from the first north-south lane west of St. Anne's Road to St. Andrew Road	1,600

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METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION								
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface - St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99901405xx	**ACCOUNT**
PROGRAM	Oiled Surface Lanes		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-35	On the lane bounded by Thorndale Avenue, Frederick Avenue, St. George Road and St. David Road	2,000
-36	On all lanes bounded by Havelock Avenue, Portland Avenue, Neepawa Road and St. Mary's Road	3,700
-37	On the lane bounded by Portland Avenue, Poplarwood Avenue, St. David Road and Neepawa Road	2,300
-38	On the lane bounded by Poplarwood Avenue, Berrydale Avenue, St. David Road and Neepawa Road	2,300
-39	On the first east-west lane south of Glenlawn Avenue from Killarney Street, west to the west line of Lot 68, Plan No. 5636	3,000
		93,100

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Cash Payments	93.1							93.1
AUTHORIZATION	93.1							93.1
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
Cash Payments	93.1							93.1
TOTAL	93.1							93.1

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's		13.0		13.0

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface - St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902005xx	**ACCOUNT**
PROGRAM	Street Pavements		**PROJECT**

PROJECT DESCRIPTION		2-3	**PRIORITY**
			Total
-1	On Carriere Avenue from rue Youville to rue des Meurons		240,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	115.0							115.0
-UTILITIES								
-PROPERTY OWNERS/CASH	125.0							125.0
OTHER (SPECIFY) -								
AUTHORIZATION	240.0							240.0
EXPENDITURE (CASH FLOW $000's)								
BORROWING	240.0							240.0
OTHER (SPECIFY) -								
TOTAL	240.0							240.0

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (10YRS)	TOTAL
1990 OPERATING COSTS IN $000's		0.5	39.1	39.6

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface - St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902105xx	**ACCOUNT**
PROGRAM	Lane Pavements		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	On the first north-south lane east of St. Mary's Road from Hindley Avenue to Maralbo Avenue	24,000
-2	On the first north-south lane east of St. Mary's Road from Maralbo Avenue to Worthington Avenue	27,000
-3	On the lane bounded by Eugenie Street Kitson Street, Kenny Street, and Tache Avenue	79,000
-4	On the first east-west lane north of Hull Avenue from the first north-south lane west of St. Anne's Road to St. Elmo Road	15,000
-5	On the first east-west lane south of Poplarwood Avenue from St. David Road to Neepawa Road	76,000
		221,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	32.0							32.0
-UTILITIES								
-PROPERTY OWNERS/CASH	189.0							189.0
OTHER (SPECIFY) -								
AUTHORIZATION	221.0							221.0
EXPENDITURE (CASH FLOW $000's)								
BORROWING	221.0							221.0
OTHER (SPECIFY) -								
TOTAL	221.0							221.0

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (10 YRS)	TOTAL
1990 OPERATING COSTS IN $000's		1.2	36.0	37.2

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface - St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902205xx	**ACCOUNT**
PROGRAM	Sidewalks		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	On the south side of Giroux Street from 159.6' west of Dufresne Avenue to 275.4' west of Dufresne Avenue (5' x 4")	3,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	0.3							0.3
-UTILITIES								
-PROPERTY OWNERS/CASH	2.7							2.7
OTHER (SPECIFY) -								
AUTHORIZATION	3.0							3.0
EXPENDITURE (CASH FLOW $000's)								
BORROWING	3.0							3.0
OTHER (SPECIFY) -								
TOTAL	3.0							3.0

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (5YRS)	TOTAL
1990 OPERATING COSTS IN $000's		0.1	0.8	0.9

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface - St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902705xx	**ACCOUNT**
PROGRAM	Ornamental Street Lighting		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	On Panet Road from Mission Street to Dawson Road	59,000
-2	On Warman Road from Lagimodiere Boulevard to Panet Road	31,000
-3	On Turenne Street from Panet Road to Marion Street	21,000
		111,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	Beyond	Total
Debentures -General								
-Utilities								
-Property Owners/Cash	111.0							111.0
Other (specify) -								
Authorization	111.0							111.0
EXPENDITURE (cash flow $000's)								
Borrowing	111.0							111.0
Other (specify) -								
Total	111.0							111.0

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (3 yrs)	Total
1990 Operating Costs in $000's		1.0	44.6	45.6

1990 CAPITAL ESTIMATES

COMPANY General Capital Fund
DISTRICT/ COMMUNITY St. Boniface - St. Vital
FUNCTION Local Improvements
ACCOUNT 03 118xxx 99902805xx
PROGRAM Lane Lighting
PROJECT

PROJECT DESCRIPTION
PRIORITY 2-3

		Total
-1	On all lanes bounded by Rue Messager, Rue Hebert, St. Joseph Street and Tache Avenue	1,800
-2	On all lanes bounded by Rue Hebert, Rue Darveau, St. Joseph Street and Tache Avenue	2,600
-3	On the first north-south lane east of Rue des Meurons from Rue Deschambault to 147′ south of Rue Deschambault	500
-4	On the first north-south lane west of Pinedale Avenue from Kirkdale Street to Highfield Street	1,700
-5	On the first east-west lane north of Carriere Avenue from St. Mary's Road to west end	1,400
-6	On the first east-west lane north of Dubuc Street from Champlain Street to west end	400
-7	On the first north-south lane east of St. Mary's Road from Mager Drive to the first east-west lane north of Mager Drive	500
-8	On the first east-west lane north of Glenview Avenue from Killarney Street to the first north-south lane west of St. Mary's Road	800

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METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION								
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface - St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902805xx	**ACCOUNT**
PROGRAM	Lane Lighting		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-9	On the first north-south lane west of St. Mary's Road from St. Michael Road to south end	800
-10	On the first north-south lane west of St. Anne's Road from Beliveau Road to south end	500
-11	On the first east-west lane north of Greenwood Avenue from Wakopa Street to the first north-south lane east of Wakopa Street	1,100
-12	On the first east-west lane south of Portland Avenue from the first north-south lane west of St. Anne's Road to St. Andrew Road	1,200
		13,300

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	2.2							2.2
-UTILITIES								
-PROPERTY OWNERS/CASH	11.1							11.1
OTHER (SPECIFY) -								
AUTHORIZATION	13.3							13.3
EXPENDITURE (CASH FLOW $000's)								
BORROWING	13.3							13.3
OTHER (SPECIFY) -								
TOTAL	13.3							13.3

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (3YRS)	TOTAL
1990 OPERATING COSTS IN $000's		1.1	5.3	6.4

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface - St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902905xx	**ACCOUNT**
PROGRAM	Ornamental Lane Lighting		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	On the first east-west lane north of Wales Avenue from Wakopa Street to Dakota Street	8.200

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH	8.2							8.2
OTHER (SPECIFY) -								
AUTHORIZATION	8.2							8.2
EXPENDITURE (CASH FLOW $000's)								
BORROWING	8.2							8.2
OTHER (SPECIFY) -								
TOTAL	8.2							8.2

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (3 YRS)	TOTAL
1990 OPERATING COSTS IN $000's			3.3	3.3

1990 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

Assiniboine Park - Fort Garry COMMUNITY

Function/Program/Project	Total	Page
LOCAL IMPROVEMENTS		
Waste Water Sewers	200.0	325
New Watermains	524.0	326
Oiled Surface Lanes	14.2	327
Sidewalks	382.5	328
Ornamental Street Lighting	18.0	330
Lane Lighting	2.5	331
	1,141.2	

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99900106xx	**ACCOUNT**
PROGRAM	Waste Water Sewers		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	In McGillivray Boulevard from the west line of Front Street to the west line of Alpha Street	35,000
-2	In Sigma Avenue from Alpha Street to Front Street	38,000
-3	In McGillivray Boulevard from the west line of Front Street to 325 feet east of the east line of Front Street	30,000
-4	In McGillivray Boulevard from 325 feet east of the east line of Front Street to the west line of the CPR Lariviere right-of-way	65,000
-5	In Front Street from Sigma Avenue to McGillivray Boulevard	32,000
		200,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	39.5							39.5
-UTILITIES								
-PROPERTY OWNERS/CASH	160.5							160.5
OTHER (SPECIFY) -								
AUTHORIZATION	200.0							200.0
EXPENDITURE (CASH FLOW $000's)								
BORROWING	200.0							200.0
OTHER (SPECIFY) -								
TOTAL	200.0							200.0

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS IN $000's		1.6	23.5	25.1

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99900606xx	**ACCOUNT**
PROGRAM	New Watermains		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	Kingsway from Lockwood Street to Beaverbrook Street (8")	68,000
-2	Tuxedo Avenue from Kenaston Boulevard to Lockwood Street (8")	60,000
-3	Mathers Avenue from Centennial Street to Beaverbrook Street (8")	30,000
-4	Mathers Avenue from Lanark Street to Renfrew Street (8")	30,000
-5	John Brebeuf Place from Lanark Street to Renfrew Street (8")	30,000
-6	In McGillivray Boulevard from Kenaston Boulevard to Front Street	200,000
-7	In Front Street from McGillivray Boulevard to Sigma Avenue	15,000
-8	In Alpha Street from McGillivray Boulevard to Sigma Avenue	18,000
-9	In McGillivray Boulevard from the west line of Front Street to the east line of Alpha Street	35,000
-10	In Sigma Avenue from Alpha Street to Front Street	38,000
		524,000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	257.4							257.4
-UTILITIES								
-PROPERTY OWNERS/CASH	266.6							266.6
OTHER (SPECIFY) -								
AUTHORIZATION	524.0							524.0
EXPENDITURE (CASH FLOW $000'S)								
BORROWING	524.0							524.0
OTHER (SPECIFY) -								
TOTAL	524.0							524.0

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (10 YRS)	TOTAL
1990 OPERATING COSTS IN $000'S		2.9	85.3	88.2

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99901406xx	**ACCOUNT**
PROGRAM	Oiled Surface Lanes		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	On the lane bounded by Riverwood Avenue, Southwood Avenue, Daniel Street and CNR Letellier right-of-way	1,400
-2	On the lane bounded by Southwood Avenue, Waterford Avenue, Daniel Street and CNR Letellier right-of-way, including the north-south outlet to Waterford Avenue	2,900
-3	On the lane north of Waterford Avenue from Daniel Street to Waterford Avenue	3,100
-4	On all lanes bounded by Windermere Avenue, Byng Place, Rockman Street and CNR Letellier right of way	1,600
-5	On the east-west lane north of Byng Place from Rockman Street to CNR Letellier right-of-way and including the north outlet to Edderton Avenue	2,200
-6	On the lane bounded by Rosemount Avenue, Parker Avenue, Beaumont Street and Daniel Street	1,800
-7	On the north-south lane west of Pembina Highway from Windermere Avenue to Byng Place	1,200
		14,200

METHOD OF FINANCING ($000'S)	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) - Cash Payments	14.2							14.2
AUTHORIZATION	14.2							14.2
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) - Cash Payments	14.2							14.2
TOTAL	14.2							14.2

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1990 OPERATING COSTS IN $000's		1.8		1.8

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902206xx	**ACCOUNT**
PROGRAM	Sidewalks		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-1	On the west side of Daniel Street from Southwood Avenue to Parker Avenue	50,000
-2	On the north side and the west side of South Drive from Wildwood Street to Holly Avenue	326
-3	On the west side and the north side of Kilkenny Drive from Burgess Avenue to King's Drive	130,000
-4	On the west side of King's Drive from Kilkenny Drive to Patricia Avenue	7,000
-5	On the west side of King's Drive from Patricia Avenue to Avila Avenue	7,000
-6	On the west side and on the north side of Patricia Avenue from Kilkenny Drive to the lane west of Leach Street	25,000
-7	On the east side of University Crescent from Grierson Avenue to a point approximately 160 feet north of the north line of Gierson Avenue	4,500
-8	On the south side of Chevrier Boulevard from the east property line of the west leg of Trottier Bay to approximatel 240 feet east of the east line of the east leg of Trottier Bay	16,000
-9	On the south side of Princemere Road from the east property line of the east leg of Princemere Road to the east property line of Queens Park Crescent	16,000

continued on next page

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION								
EXPENDITURE (CASH FLOW $000's)								
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1990 OPERATING COSTS IN $000's				

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902206xx	**ACCOUNT**
PROGRAM	Sidewalks		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-10	On the south side of Princemere Road from the west property line of the east leg of Queens Park Crescent to Kingsborough Drive	6,000
-11	On the east side of Baylor Avenue from Killarney Avenue to a point approximately 190 feet south of the south line of Killarney Avenue	4,000
-12	On the east side of Baylor Avenue from a point approximately 190 feet south of the south line of Killarney Avenue to Bryn Mawr Road	21,000
-13	On the east side of Baylor Avenue from Bryn Mawr Road to the south leg of Dalhousie Drive	21,000
		382,500

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	70.1							70.1
-UTILITIES								
-PROPERTY OWNERS/CASH	312.4							312.4
OTHER (SPECIFY) -								
AUTHORIZATION	382.5							382.5
EXPENDITURE (CASH FLOW $000's)								
BORROWING	382.5							382.5
OTHER (SPECIFY) -								
TOTAL	382.5							382.5

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (5 YRS)	TOTAL
1990 OPERATING COSTS IN $000's		16.6	99.6	116.2

1990 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99902706xx	**ACCOUNT**
PROGRAM	Ornamental Street Lighting		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

		Total
-01	On Public Road from North Drive to South Drive	18.000

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	10.0							10.0
-UTILITIES								
-PROPERTY OWNERS/CASH	8.0							8.0
OTHER (SPECIFY) -								
AUTHORIZATION	18.0							18.0
EXPENDITURE (CASH FLOW $000's)								
BORROWING	18.0							18.0
OTHER (SPECIFY) -								
TOTAL	18.0							18.0

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (3 YRS)	TOTAL
1990 OPERATING COSTS IN $000's		0.1	7.2	7.3

1990 CAPITAL ESTIMATES

COMPANY General Capital Fund
Assiniboine Park - Fort Garry **DISTRICT/ COMMUNITY**
FUNCTION Local Improvements
03 118xxx 99902806xx **ACCOUNT**
PROGRAM Lane Lighting
PROJECT

PROJECT DESCRIPTION
2-3 **PRIORITY**

		Total
-1	On the lane bounded by Riverwood Avenue, McGillivray Boulevard, Beaumont Street, and the CNR Letellier right-of-way	2.500

METHOD OF FINANCING ($000'S)	1990	1991	1992	1993	1994	1995	BEYOND	TOTAL
DEBENTURES -GENERAL	1.3							1.3
-UTILITIES								
-PROPERTY OWNERS/CASH	1.2							1.2
OTHER (SPECIFY) -								
AUTHORIZATION	2.5							2.5
EXPENDITURE (CASH FLOW $000's)								
BORROWING	2.5							2.5
OTHER (SPECIFY) -								
TOTAL	2.5							2.5

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (3 YRS)	TOTAL
1990 OPERATING COSTS IN $000's		0.1	1.0	1.1

1990 CAPITAL ESTIMATES
PRIORITY RATING SYSTEM

The purpose of the Priority Rating System is to provide a set of criteria by means of which proposed spending programs can be ranked in order of priority on a city-wide basis over the whole range of City functions and activities.

The System recognizes two basic factors, namely, priority of function (priority grouping) and degree of priority (sub-group rating).

PRIORITY GROUPINGS	PRIORITY POINTS Main	 Sub
A. Vital Services	5	

Those basic elements of essential services which are vital to the day to day domestic, industrial, and commercial life of the City. Capital expenditures within this group would be related to: -

(1) Winnipeg Hydro generating stations, transmission lines, terminal stations and elements of the distribution system.

(2) Sewage Disposal Collection System and treatment facilities.

(3) Water aqueduct reservoirs, pumping stations and trunk feedermains.

Sub-Group Rating

Could cause a serious imminent disruption of service (should be done without undue delay).	4
Would extend or complete the expected usefulness and/or reliability of a facility (should not be delayed for more than 1 year).	3
Would improve a facility which is at present sub-standard or approaching a high degree of obsolescence (should not be delayed for more than 2 years).	2
Would qualify as a minimum sustaining program-desirable but not absolutely essential (could be delayed for 3 years or more).	1

NOTE: A bonus of up to 2 points may be added to any of the sub-categories 1 to 4 for projects that clearly contribute specifically to the City's declared development objectives.

	Main	Sub
B. Essential Services	3	

Those basic services characterized by a high degree of public necessity, convenience and safety. Capital expenditures within this group would be related to: -

(1) Public Transportation

(2) Fire and Police Protection

(3) Garbage Collection & Disposal

(4) Regional Street System

(5) Land Drainage

1990 CAPITAL ESTIMATES
PRIORITY RATING SYSTEM

PRIORITY GROUPINGS (Cont'd)	PRIORITY POINTS	
	Main	Sub
Sub-Group Rating		
Could cause a serious imminent disruption of service (should be done without undue delay).		4
Would extend or complete the expected usefulness and/or reliability of a facility (should not be delayed for more than one year).		3
Would improve a facility which is at present sub-standard or approaching a high degree of obsolescence (should not be delayed for more than two years).		2
Would qualify as a minimum sustaining program - desirable but not absolutely essential (could be delayed for three years or more).		1
NOTE: A bonus of up to 2 points may be added to any of the sub-categories 1 to 4 for projects that clearly contribute specifically to the City's declared development objectives.		
C. Standard Services	2	
Those services which would reasonably be expected to be provided to all citizens to the City for their convenience and in accordance with generally accepted standards. Capital expenditures within this group would be related to: -		
(1) Residential Street and Lane Construction (Local Improvement or other).		
Sub-Group Rating		
Could cause a serious imminent disruption of services (should be done without undue delay).		4
Would extend or complete the expected usefulness and/or reliability of a facility (should not be delayed for more than one year).		3
Would improve a facility which is at present sub-standard or approaching a high degree of obsolescence (should not be delayed for more than two years).		2
Would qualify as a minimum sustaining program - desirable but not absolutely essential (could be delayed for three or more years).		1
NOTE: A bonus of up to 2 points may be added to any of the sub-categories 1 to 4 for projects that clearly contribute specifically to the City's declared development objectives.		

1990 CAPITAL ESTIMATES
PRIORITY RATING SYSTEM

PRIORITY GROUPINGS (Cont'd)	PRIORITY POINTS	
	Main	Sub
D. Desirable Services	1	
Those services having an aesthetic social, cultural, educational or entertainment value. Capital expenditures within this group would be related to: - (i) Parks and Related Facilities (2) Recreational Facilities (3) Libraries (4) Museums		
Sub-Group Rating		
Could cause a serious imminent disruption of services (should be done without undue delay).		4
Would extend or complete the expected usefulness and/or reliability of a facility (should not be delayed for more than one year).		3
Would improve a facility which is at present sub-standard or approaching a high degree of obsolescence (should not be delayed for more than two years).		2
Would qualify as a minimum sustaining program - desirable but not absolutely essential (could be delayed for three or more years).		1

NOTE: A bonus of up to 2 points may be added to any of the sub-categories 1 to 4 for projects that clearly contribute specifically to the City's declared development objectives.

THE CITY OF WINNIPEG
SUPPLEMENTARY 1989 CAPITAL BUDGET
ANALYSIS OF BORROWING AUTHORITY

Gross 1989 Supplementary Estimates		$7,027,030
Less Available Financing		
- Province of Manitoba	$ 12,833	
- Overfunded - Financing provided in excess of requirements	1,150,366	
		1,163,199
Borrowing Authority Required		$5,863,831

THE CITY OF WINNIPEG
SUPPLEMENTARY 1989 CAPITAL BUDGET
SCHEDULE OF UNFUNDED (OVERFUNDED) CAPITAL AS AT MAY 31, 1989

Street System	$(1,192,075)
Land Drainage	(383,092)
Solid Waste Disposal	63,948
Parks and Recreation	178,660
Protection	50,899
Neighbourhood Improvement Projects	(150,370)
Civic Accommodations	178,081
Special Projects	103,583
Total Unfunded (Overfunded)	$(1,150,366)

THE CITY OF WINNIPEG
SUPPLEMENTARY 1989 CAPITAL BUDGET

	Pages		
Street System	1-5		$3,430,620
Land Drainage	6		73,600
Parks and Recreation	7-12		46,550
Libraries	13		950,000
Municipal Hospitals	14		1,942,300
Neighbourhood Improvement Projects	15		506,960
Special Projects	16		77,000
Total Capital Program			$7,027,030
Less Available Financing:			
- Province of Manitoba		$ 12,833	
- Overfunded - Financing provided in excess of requirements		1,150,366	
			1,163,199
Borrowing Authority Required			$5,863,831
Less: Borrowing Authority required for Hospital purposes (For which debt servicing cost will be met by the Manitoba Health Services Commission)			1,942,300
Borrowing Authority Required for balance of 1989 Capital Program			$3,921,531

1989 SUPPLEMENTARY CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Street System	03-118xxx-5189970701	ACCOUNT
PROGRAM	Land Acquisition	Charleswood Corridor	PROJECT

PROJECT DESCRIPTION 3-4 **PRIORITY**

Replacing Project 5183100701

- 1 Land Acquisition Regional Street - Charleswood Corridor

Land Acquisition (2563 Assiniboine Crescent)

Original Budget - By-Law 3392/83	$145,000.00
Expended to date May 31/1989	133,851.20
Balance required to complete project	$ 11,148.80

REASON

Land acquisition incomplete. The Director of Streets and Transportation has recommended the balance of Borrowing Authority be carried forward.

METHOD OF FINANCING	1989	1990	1991	1992	1993	1994	BEYOND	TOTAL
DEBENTURES -GENERAL	11,150							11,150
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	11,150							11,150
EXPENDITURE (CASH FLOW)								
BORROWING	11,150							11,150
OTHER (SPECIFY) -								
TOTAL	11,150							11,150

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS			1,150	1,150

1989 SUPPLEMENTARY CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03-118xxx-5189970702	**ACCOUNT**
PROGRAM	Land Acquisition	Kildonan Corridor	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

Replacing Project 5183100702

- 2 Land Acquisition Regional Street - Kildonan Corridor

Land Acquisition (CPR abandoned Bergen cut-off)

Original Budget - By-Law 3392/83	$300,000.00
Expended to date May 31/1989	283,180.53
Balance required to complete project	$ 16,819.47

REASON

Land acquisition incomplete. The Director of Streets and Transportation has recommended the balance of Borrowing Authority be carried forward.

METHOD OF FINANCING	1989	1990	1991	1992	1993	1994	BEYOND	TOTAL
DEBENTURES -GENERAL	16,820							16,820
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	16,820							16,820
EXPENDITURE (CASH FLOW)								
BORROWING	16,820							16,820
OTHER (SPECIFY) -								
TOTAL	16,820							16,820

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS			2,270	2,270

1989 SUPPLEMENTARY CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03-118xxx-5189970705	**ACCOUNT**
PROGRAM	Land Acquisition	Gateway/Raleigh Corridor	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

Replacing Project 5183100705

- 5 Land Acquisition Regional Street - Gateway/Raleigh Corridor

Land Acquisition - Abandoned CPR spur line between Johnson Avenue and Raleigh

Original Budget - By-Law 3392/83	$139,000.00
Expended to date May 31/1989	NIL
Balance required to,complete project	$139,000.00

REASON

Land acquisition incomplete. The Director of Streets and Transportation has recommended the balance of Borrowing Authority be carried forward.

METHOD OF FINANCING	1989	1990	1991	1992	1993	1994	BEYOND	TOTAL
DEBENTURES -GENERAL	139,000							139,000
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	139,000							139,000
EXPENDITURE (CASH FLOW)								
BORROWING	139,000							139,000
OTHER (SPECIFY) -								
TOTAL	139,000							139,000

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS			18,800	18,800

1989 SUPPLEMENTARY CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Streets System	03-118xxx-5189970711	**ACCOUNT**
PROGRAM	Waterway Crossings and Grade Separations	Salter Street Overpass	**PROJECT**

PROJECT DESCRIPTION 1-3 **PRIORITY**

Replacing Project 5183050701

-11 Salter Street Overpass (C.P.R. Yards)

Original Budget - By-Law 3392/83	$19,481,900.00
Expended to date May 31/1989	16,228,023.98
Balance required to complete project	$ 3,253,876.02

REASON

Project incomplete. The Director of Streets and Transportation has recommended the balance of Borrowing Authority be carried forward.

METHOD OF FINANCING	**1989**	**1990**	**1991**	**1992**	**1993**	**1994**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	3,253,900							3,253,900
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	3,253,900							3,253,900
EXPENDITURE (CASH FLOW)								
BORROWING	3,253,900							3,253,900
OTHER (SPECIFY) -								
TOTAL	3,253,900							3,253,900

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS			424,500	424,500

1989 SUPPLEMENTARY CAPITAL PROGRAM

COMPANY	General Capital Fund	Lord Selkirk - West Kildonan	DISTRICT/ COMMUNITY
FUNCTION	Street System	03-118xxx-5189970303	ACCOUNT
PROGRAM	Land Acquisition	Beecher Avenue	PROJECT

PROJECT DESCRIPTION 2-3 **PRIORITY**

Replacing Project 5183110303

- 3 Beecher Avenue widening from Diplomat Avenue to Sinclair Street

Original Budget - By-Law 3392/83	$9,900.00
Expended to date May 31/1989	154.21
Balance required to complete project	$9,745.79

REASON

Land acquisition incomplete. The District Engineer has recommended the balance of Borrowing Authority be carried forward.

METHOD OF FINANCING	1989	1990	1991	1992	1993	1994	BEYOND	TOTAL
DEBENTURES -GENERAL	9,750							9,750
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	9,750							9,750
EXPENDITURE (CASH FLOW)								
BORROWING	9,750							9,750
OTHER (SPECIFY) -								
TOTAL	9,750							9,750

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS			1,300	1,300

1989 SUPPLEMENTARY CAPITAL PROGRAM

COMPANY	General Capital Fund	St. James - Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03-118xxx-5289970203	**ACCOUNT**
PROGRAM	Combined Sewer Renewal	Various Locations	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

Replacing Project 5283060203

- 3 Renewal of Combined Sewers at Various Locations including Moorgate Street and Ferry Road

Original Budget - By-Law 3392/83	$106,500.00
Expended to date May 31/1989	32,899.03
Balance required to complete project	$ 73,600.97

REASON

Project incomplete. The District Engineer has recommended the balance of Borrowing Authority be carried forward.

METHOD OF FINANCING	**1989**	**1990**	**1991**	**1992**	**1993**	**1994**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	73,600							73,600
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	73,600							73,600
EXPENDITURE (CASH FLOW)								
BORROWING	73,600							73,600
OTHER (SPECIFY) -								
TOTAL	73,600							73,600

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1990 OPERATING COSTS			1,260	1,260

1989 SUPPLEMENTARY CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5489970701	**ACCOUNT**
PROGRAM	Parks	Kil-Cona Park Development	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

Replacing Project 5483010701

- 1 Kil-cona Regional Park/Landfill Site Development

Continual Development of Tennis Courts

Original Budget - By-Law 3392/83	$221,050.00
Expended to date May 31/1989	207,367.63
Balance required to complete project	$ 13,682.37

REASON

Project incomplete. The General Manager of Parks and Recreation has recommended the balance of Borrowing Authority be carried forward.

METHOD OF FINANCING	**1989**	**1990**	**1991**	**1992**	**1993**	**1994**	**BEYOND**	**TOTAL**
DEBENTURES -GENERAL	13,700							13,700
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	13,700							13,700
EXPENDITURE (CASH FLOW)								
BORROWING	13,700							13,700
OTHER (SPECIFY) -								
TOTAL	13,700							13,700

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS			1,800	1,800

1989 SUPPLEMENTARY CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5489970703	**ACCOUNT**
PROGRAM	Parks	Kings Park Development	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

Replacing Project 5483010703

- 3 Continuation of Phase VII Development

Original Budget - By-Law 3392/83	$144,700.00
Expended to date May 31/1989	130,690.28
Balance required to complete project	$ 14,009.72

REASON

Project incomplete. The General Manager of Parks and Recreation has recommended the balance of Borrowing Authority be carried forward.

METHOD OF FINANCING	1989	1990	1991	1992	1993	1994	BEYOND	TOTAL
DEBENTURES -GENERAL	14,010							14,010
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	14,010							14,010
EXPENDITURE (CASH FLOW)								
BORROWING	14,010							14,010
OTHER (SPECIFY) -								
TOTAL	14,010							14,010

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS			1,890	1,890

1989 SUPPLEMENTARY CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5489971701	**ACCOUNT**
PROGRAM	Parks	Assiniboine Park Extension	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

Replacing Project 5483050701

- 1 Assiniboine Park Extension

Continuation of Phase II Extension

Original Budget - By-Law 3392/83	$186,900.00
Expended to date May 31/1989	180,017.39
Balance required to complete project	$ 6,882.61

REASON

Project incomplete. The General Manager of Parks and Recreation has recommended the balance of Borrowing Authority be carried forward.

METHOD OF FINANCING	1989	1990	1991	1992	1993	1994	BEYOND	TOTAL
DEBENTURES -GENERAL	6,900							6,900
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	6,900							6,900
EXPENDITURE (CASH FLOW)								
BORROWING	6,900							6,900
OTHER (SPECIFY) -								
TOTAL	6,900							6,900

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS			900	900

1989 SUPPLEMENTARY CAPITAL PROGRAM

COMPANY	General Capital Fund	St. James - Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5489970201	**ACCOUNT**
PROGRAM	Recreation	Spring Valley Carriage Road	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

Replacing Project 5483500201

- 1 Spring Valley Park and Athletic Grounds

Completion of Tree and Shrub Planting and Post and Chain Fencing

Original Budget - By-Law 3392/83	$156,850.00
Expended to date May 31/1989	155,697.98
Balance required to complete project	$ 1,152.02

REASON

Project incomplete. The Director of Recreation and Community Parks has recommended the balance of Borrowing Authority be carried forward.

METHOD OF FINANCING	1989	1990	1991	1992	1993	1994	BEYOND	TOTAL
DEBENTURES -GENERAL	1,160							1,160
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	1,160							1,160
EXPENDITURE (CASH FLOW)								
BORROWING	1,160							1,160
OTHER (SPECIFY) -								
TOTAL	1,160							1,160

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS			150	150

1989 SUPPLEMENTARY CAPITAL PROGRAM

COMPANY	General Capital Fund	St. James - Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5489970202	**ACCOUNT**
PROGRAM	Recreation	Vimy Arena	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

Replacing Project 5483500202

- 2 Repair two Condensors to Complete Project

Original Budget - By-Law 3392/83	$34,950.00
Expended to date May 31/1989	31,085.53
Balance	3,864.47
Amount to be cancelled	1,364.47
Balance required to complete project	$ 2,500.00

REASON

Project incomplete. The Director of Civic Properties has recommended the balance of Borrowing Authority be carried forward.

METHOD OF FINANCING	1989	1990	1991	1992	1993	1994	BEYOND	TOTAL
DEBENTURES -GENERAL	2,500							2,500
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	2,500							2,500
EXPENDITURE (CASH FLOW)								
BORROWING	2,500							2,500
OTHER (SPECIFY) -								
TOTAL	2,500							2,500

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS			350	350

1989 SUPPLEMENTARY CAPITAL PROGRAM

COMPANY	General Capital Fund	Lord Selkirk - West Kildonan	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03-118xxx-5489970304	**ACCOUNT**
PROGRAM	Parks	Adsum Athletic Grounds	**PROJECT**

PROJECT DESCRIPTION 1-3 **PRIORITY**

Replacing Project 5483500304

- 4 Continuation of Phase VII Development

Original Budget - By-Law 3392/83	$99,500.00
Expended to date May 31/1989	91,220.61
Balance required to complete project	$ 8,279.39

REASON

Project incomplete. The General Manager of Parks and Recreation has recommended the balance of Borrowing Authority be carried forward.

METHOD OF FINANCING	1989	1990	1991	1992	1993	1994	BEYOND	TOTAL
DEBENTURES -GENERAL	8,280							8,280
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	8,280							8,280
EXPENDITURE (CASH FLOW)								
BORROWING	8,280							8,280
OTHER (SPECIFY) -								
TOTAL	8,280							8,280

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS			1,100	1,100

1989 SUPPLEMENTARY CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Libraries	03-118xxx-5589970702	**ACCOUNT**
PROGRAM	Libraries	Library Automation	**PROJECT**

PROJECT DESCRIPTION 1-3 **PRIORITY**

Replacing Project 5583010702

- 2 Automated Library Control System Implementation

Additional Appropriation Approved by the Committee on Planning and Community Services on June 29th, 1989 and to be financed from Unused Borrowing Authority in 1983.	$950,000.00
Expended to date May 31/1989	NIL
Balance required to complete project	$950,000.00

REASON

Project incomplete. The Director of Libraries has recommended the balance of Borrowing Authority be carried forward.

METHOD OF FINANCING	1989	1990	1991	1992	1993	1994	BEYOND	TOTAL
DEBENTURES -GENERAL	950,000							950,000
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	950,000							950,000
EXPENDITURE (CASH FLOW)								
BORROWING	950,000							950,000
OTHER (SPECIFY) -								
TOTAL	950,000							950,000

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS			124,000	124,000

1989 SUPPLEMENTARY CAPITAL PROGRAM

COMPANY	Municipal Hospitals	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Health & Social Development		**ACCOUNT**
PROGRAM	Hospitals	Capital Improvements	**PROJECT**

PROJECT DESCRIPTION 1-3 **PRIORITY**

Winnipeg Municipal Hospitals

Carry forward 1982 unused borrowing authority (originally approved under category Health and Social Development) to fund ongoing capital program unfunded to date.

Original Budget - By-Law 3160/82	$3,976,000.00
Borrowing to date May 31/1989	2,033,700.16
Balance required to complete project	$1,942,299.84

REASON

Project incomplete. The Administrator of Municipal Hospitals has recommended the balance of Borrowing Authority be carried forward.

NOTE

The following Capital projects were approved in the 1982 Capital Budget.

1.	Purchase of various major equipment for the Winnipeg Municipal Hospitals	$ 326,000
2.	Replacement of the freight elevator in the King George Hospital	100,000
3.	Standby generator for the Winnipeg Municipal Hospitals	150,000
4.	Stage I of the Winnipeg Municipal Hospital Building Program	3,400,000
		$3,976,000

METHOD OF FINANCING	1989	1990	1991	1992	1993	1994	BEYOND	TOTAL
DEBENTURES -GENERAL	1,942,300							1,942,300
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	1,942,300							1,942,300
EXPENDITURE (CASH FLOW)								
BORROWING	1,942,300							1,942,300
OTHER (SPECIFY) -								
TOTAL	1,942,300							1,942,300

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS			253,000	253,000

1989 SUPPLEMENTARY CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Man/Wpg Community Rev Prog	03-118xxx-60899707xx	**ACCOUNT**
PROGRAM	St. Johns	Administration	**PROJECT**
		1-4	**PRIORITY**

PROJECT DESCRIPTION

Replacing Project 60830607xx

St. Johns - Community Revitalization Program

Original Capital Budget - By-Law Nos. 3160/82 and 3392/83	$3,125,000.00
Borrowing Authority Cancelled in By-Law No. 5044/88	- 625,000.00
	2,500,000.00
Expended to date	1,993,045.43
Balance required to complete project	$ 506,954.57

REASON

Project incomplete. The Director of Environmental Planning has recommended the balance of Borrowing Authority be carried forward.

METHOD OF FINANCING	1989	1990	1991	1992	1993	1994	BEYOND	TOTAL
DEBENTURES -GENERAL	494,127							494,127
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) - Provincial Contribution	12,833							12,833
AUTHORIZATION	506,960							506,960
EXPENDITURE (CASH FLOW)	506,960							506,960
BORROWING								
OTHER (SPECIFY) -								
TOTAL	506,960							506,960

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS			66,600	66,600

1989 SUPPLEMENTARY CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Special Projects	03-118xxx-6489970705	**ACCOUNT**
PROGRAM	Weather Protected Pedestrian Systems	Elevator in Centennial Library	**PROJECT**

PROJECT DESCRIPTION 3-1 **PRIORITY**

Replacing Project 6483060705

- 5 Installation of Hydraulic Elevator in Centennial Library

Original Budget - By-Law 3392/83	$80,000.00
Expended to date May 31/1989	3,009.45
Balance required to complete project	$76,990.55

REASON

Project incomplete. The Director of Environmental Planning has recommended the balance of Borrowing Authority be carried forward.

METHOD OF FINANCING	1989	1990	1991	1992	1993	1994	BEYOND	TOTAL
DEBENTURES -GENERAL	77,000							77,000
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	77,000							77,000
EXPENDITURE (CASH FLOW)								
BORROWING	77,000							77,000
OTHER (SPECIFY) -								
TOTAL	77,000							77,000

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1990 OPERATING COSTS			10,400	10,400